Published by Williams College, Williamstown, Mass., four times a year: March, May, June, and September. Entered at the Post Office in Williamstown, Mass., as second-class matter under the Act of Congress, August 24, 1912.

Series 52, Number 1

March 1955
<table>
<thead>
<tr>
<th>Calendar For 1955</th>
<th>Calendar For 1956</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>JANUARY</strong></td>
<td><strong>JULY</strong></td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1</td>
<td>1 2</td>
</tr>
<tr>
<td>2 3 4 5 6 7 8</td>
<td>3 4 5 6 7 8 9</td>
</tr>
<tr>
<td>9 10 11 12 13 14 15</td>
<td>10 11 12 13 14 15 16</td>
</tr>
<tr>
<td>16 17 18 19 20 21 22</td>
<td>17 18 19 20 21 22 23</td>
</tr>
<tr>
<td>24 25 26 27 28 29 30</td>
<td>24 25 26 27 28 29 30</td>
</tr>
<tr>
<td><strong>FEBRUARY</strong></td>
<td><strong>AUGUST</strong></td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5 6 7</td>
</tr>
<tr>
<td>8 9 10 11 12 13 14</td>
<td>8 9 10 11 12 13 14</td>
</tr>
<tr>
<td>15 16 17 18 19 20 21</td>
<td>15 16 17 18 19 20 21</td>
</tr>
<tr>
<td>22 23 24 25 26 27 28</td>
<td>22 23 24 25 26 27 28</td>
</tr>
<tr>
<td><strong>MARCH</strong></td>
<td><strong>SEPTEMBER</strong></td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5 6 7</td>
</tr>
<tr>
<td>8 9 10 11 12 13 14</td>
<td>8 9 10 11 12 13 14</td>
</tr>
<tr>
<td>15 16 17 18 19 20 21</td>
<td>15 16 17 18 19 20 21</td>
</tr>
<tr>
<td>22 23 24 25 26 27 28</td>
<td>22 23 24 25 26 27 28</td>
</tr>
<tr>
<td><strong>APRIL</strong></td>
<td><strong>OCTOBER</strong></td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1 2 3 4 5 6 7 8 9</td>
<td>1 2 3 4 5 6 7 8 9</td>
</tr>
<tr>
<td>10 11 12 13 14 15 16</td>
<td>10 11 12 13 14 15 16</td>
</tr>
<tr>
<td>17 18 19 20 21 22 23</td>
<td>17 18 19 20 21 22 23</td>
</tr>
<tr>
<td>24 25 26 27 28 29 30</td>
<td>24 25 26 27 28 29 30</td>
</tr>
<tr>
<td><strong>MAY</strong></td>
<td><strong>NOVEMBER</strong></td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1 2 3 4 5 6 7 8 9</td>
<td>1 2 3 4 5 6 7 8 9</td>
</tr>
<tr>
<td>10 11 12 13 14 15 16</td>
<td>10 11 12 13 14 15 16</td>
</tr>
<tr>
<td>17 18 19 20 21 22 23</td>
<td>17 18 19 20 21 22 23</td>
</tr>
<tr>
<td>24 25 26 27 28 29 30</td>
<td>24 25 26 27 28 29 30</td>
</tr>
<tr>
<td><strong>JUNE</strong></td>
<td><strong>DECEMBER</strong></td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1 2 3 4 5 6 7 8 9</td>
<td>1 2 3 4 5 6 7 8 9</td>
</tr>
<tr>
<td>10 11 12 13 14 15 16</td>
<td>10 11 12 13 14 15 16</td>
</tr>
<tr>
<td>17 18 19 20 21 22 23</td>
<td>17 18 19 20 21 22 23</td>
</tr>
<tr>
<td>24 25 26 27 28 29 30</td>
<td>24 25 26 27 28 29 30</td>
</tr>
<tr>
<td>Date</td>
<td>Event</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>Feb. 3</td>
<td>Thursday, 8 a.m.</td>
</tr>
<tr>
<td>Feb. 12</td>
<td>Saturday</td>
</tr>
<tr>
<td>Feb. 19-21</td>
<td>Saturday through Monday</td>
</tr>
<tr>
<td>Mar. 26</td>
<td>Saturday, 12 m.</td>
</tr>
<tr>
<td>April 2</td>
<td>Saturday, 12 m.</td>
</tr>
<tr>
<td>April 13</td>
<td>Wednesday, 8 a.m.</td>
</tr>
<tr>
<td>May 7</td>
<td>Saturday</td>
</tr>
<tr>
<td>May 14</td>
<td>Saturday</td>
</tr>
<tr>
<td>May 25</td>
<td>Wednesday</td>
</tr>
<tr>
<td>May 27-June 4</td>
<td>Friday through Saturday</td>
</tr>
<tr>
<td>May 30</td>
<td>Monday</td>
</tr>
<tr>
<td>June 6</td>
<td>Monday</td>
</tr>
<tr>
<td>June 10</td>
<td>Friday</td>
</tr>
<tr>
<td>June 11</td>
<td>Saturday</td>
</tr>
<tr>
<td>June 12</td>
<td>Sunday</td>
</tr>
<tr>
<td>June 21-25</td>
<td>Wednesday through Sunday</td>
</tr>
<tr>
<td>Sept. 24-25</td>
<td>Saturday and Sunday</td>
</tr>
<tr>
<td>Sept. 25</td>
<td>Sunday</td>
</tr>
<tr>
<td>Sept. 26</td>
<td>Monday</td>
</tr>
<tr>
<td>Sept. 26</td>
<td>Monday, 8 a.m.</td>
</tr>
<tr>
<td>Oct. 22</td>
<td>Saturday</td>
</tr>
<tr>
<td>Oct. 29</td>
<td>Saturday, 12 m.</td>
</tr>
<tr>
<td>Oct. 29</td>
<td>Saturday</td>
</tr>
<tr>
<td>Nov. 19</td>
<td>Saturday, 12 m.</td>
</tr>
<tr>
<td>Nov. 23</td>
<td>Wednesday, 12 m.</td>
</tr>
<tr>
<td>Nov. 28</td>
<td>Monday, 8 a.m.</td>
</tr>
<tr>
<td>Dec. 17</td>
<td>Saturday, 12 m.</td>
</tr>
<tr>
<td>Jan. 4, 1956</td>
<td>Wednesday, 8 a.m.</td>
</tr>
<tr>
<td>Jan. 21</td>
<td>Saturday, 12 m.</td>
</tr>
<tr>
<td>Jan. 23-30</td>
<td>Monday through Monday</td>
</tr>
<tr>
<td>Jan. 31-Feb. 1</td>
<td>Tuesday and Wednesday</td>
</tr>
<tr>
<td>Feb. 1</td>
<td>Wednesday</td>
</tr>
<tr>
<td>Feb. 2</td>
<td>Thursday, 8 a.m.</td>
</tr>
<tr>
<td>Feb. 11</td>
<td>Saturday</td>
</tr>
<tr>
<td>Feb. 18-20</td>
<td>Saturday through Monday</td>
</tr>
<tr>
<td>Mar. 24</td>
<td>Saturday, 12 m.</td>
</tr>
<tr>
<td>Apr. 4</td>
<td>Wednesday, 8 a.m.</td>
</tr>
<tr>
<td>Apr. 28</td>
<td>Saturday</td>
</tr>
<tr>
<td>May 5</td>
<td>Saturday</td>
</tr>
<tr>
<td>May 23</td>
<td>Wednesday</td>
</tr>
<tr>
<td>May 25-June 2</td>
<td>Friday through Saturday</td>
</tr>
<tr>
<td>May 30</td>
<td>Wednesday</td>
</tr>
<tr>
<td>June 4</td>
<td>Monday</td>
</tr>
<tr>
<td>June 8</td>
<td>Friday</td>
</tr>
<tr>
<td>June 9</td>
<td>Saturday</td>
</tr>
<tr>
<td>June 10</td>
<td>Sunday</td>
</tr>
<tr>
<td>June 10</td>
<td>Sunday</td>
</tr>
<tr>
<td>1955-56</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Freshman Days</td>
</tr>
<tr>
<td></td>
<td>Enrollment</td>
</tr>
<tr>
<td></td>
<td>First Chapel Service</td>
</tr>
<tr>
<td></td>
<td>College Assembly</td>
</tr>
<tr>
<td></td>
<td>Classes begin</td>
</tr>
<tr>
<td></td>
<td>Freshman Parents’ Day</td>
</tr>
<tr>
<td></td>
<td>Preliminary Freshman</td>
</tr>
<tr>
<td></td>
<td>Warnings due</td>
</tr>
<tr>
<td></td>
<td>College Holiday</td>
</tr>
<tr>
<td></td>
<td>Thanksgiving recess begins</td>
</tr>
<tr>
<td></td>
<td>Thanksgiving recess ends</td>
</tr>
<tr>
<td></td>
<td>Christmas recess begins</td>
</tr>
<tr>
<td></td>
<td>Christmas recess ends</td>
</tr>
<tr>
<td></td>
<td>Classes end</td>
</tr>
<tr>
<td></td>
<td>Midyear examinations</td>
</tr>
<tr>
<td></td>
<td>Midyear recess</td>
</tr>
<tr>
<td></td>
<td>First semester ends</td>
</tr>
<tr>
<td></td>
<td>Classes begin</td>
</tr>
<tr>
<td></td>
<td>College Holiday</td>
</tr>
<tr>
<td></td>
<td>Mid-Winter Homecoming</td>
</tr>
<tr>
<td></td>
<td>Warnings due</td>
</tr>
<tr>
<td></td>
<td>Spring recess begins</td>
</tr>
<tr>
<td></td>
<td>Spring recess ends</td>
</tr>
<tr>
<td></td>
<td>Upperclass Parents’ Day</td>
</tr>
<tr>
<td></td>
<td>College Holiday</td>
</tr>
<tr>
<td></td>
<td>Classes end</td>
</tr>
<tr>
<td></td>
<td>Final examinations</td>
</tr>
<tr>
<td></td>
<td>Memorial Day, a Holiday</td>
</tr>
<tr>
<td></td>
<td>Major examinations</td>
</tr>
<tr>
<td></td>
<td>Class Day</td>
</tr>
<tr>
<td></td>
<td>Alumni Meeting</td>
</tr>
<tr>
<td></td>
<td>Baccalaureate Sermon</td>
</tr>
<tr>
<td></td>
<td>Commencement</td>
</tr>
</tbody>
</table>
Presidents

Ebenezer Fitch, D.D., 1793-1815
Zephaniah Swift Moore, D.D., 1815-1821
Edward Dorr Griffin, D.D., 1821-1836
Mark Hopkins, M.D., D.D., LL.D., 1836-1872
Paul Ansel Chadbourne, D.D., LL.D., 1872-1881
Franklin Carter, Ph.D., LL.D., 1881-1901
John Haskell Hewitt, LL.D., Acting President, 1901-1902
Henry Hopkins, D.D., LL.D., 1902-1908
Harry Augustus Garfield, L.H.D., LL.D., 1908-1934
Tyler Dennett, Ph.D., Litt.D., L.H.D., LL.D., 1934-1937

The corporate name of the College is

The President and Trustees of Williams College


Trustees

JAMES PHINEY BAXTER, 3rd. Ph.D., Litt.D., L.H.D., D.Sc., LL.D., President
ALFRED SHRIVER, B.A., West New Brighton, Staten Island, N. Y.
JAMES BERWICK FORGAN, LL.D., Lake Forest. Ill.
HENRY NEEDHAM FLYNT, B.A., Greenwich, Conn.
STUART JOHN TEMPLETON, B.A., LL.B., Lake Forest, Ill.
JOHN E. SAWYER, M.A., New Haven, Conn.
ALEXANDER STUART PEAODY, New York, N. Y.
FREDERICK V. GEIER, B.A., Cincinnati, Ohio
HAROLD P. GOODBODY, B.A., New York, N. Y.
ROGER PRESTON, B.A., Boston, Mass. (Died November 28, 1954)
CHARLES ALLEN FOEHL, JR., B.A., LL.B., Secretary

Trustees Emeriti

GEORGE ALFRED CLUETT, M.A., Sea Island, Ga. (1935-1946)
WILLIAM PRATT SIDLEY, M.A., LL.B., Winnetka, Ill. (1921-1949)
FREDERIC TAYLOR WOOD, B.A., Pelham, N. Y. (1926-1949)

Trustee Committees For 1954-55


FINANCE COMMITTEE: Alfred Shriver, Chairman; James B. Forgan, Stuart J. Templeton, Frederick V. Geier, Harold P. Goodbody.

COMMITTEE ON INSTRUCTION: Stuart J. Templeton, Chairman; Morris B. Lambie, Alfred E. Driscoll, Jay B. Angevine, John E. Sawyer.

COMMITTEE ON GROUNDS, BUILDINGS, AND IMPROVEMENTS: Henry N. Flynt, Chairman; Arthur J. Santry, Albert Vinal, Ferdinand K. Thun, Frederick V. Geier.

COMMITTEE ON DEGREES: James B. Forgan, Chairman; Morris B. Lambie, Alexander S. Peabody.

BUDGET COMMITTEE: Mark W. Cresap, Jr., Chairman; Ferdinand K. Thun, Jay B. Angevine, Henry N. Flynt, Albert Vinal.


*The President is a member of all Trustee Committees.
Society of Alumni

OFFICERS

President—William C. Baird '29, Buffalo, N.Y.
Vice-President—Ira Hawkins, '16, Bronxville, N.Y.
Secretary—Charles B. Hall '15, Williamstown, Mass.

EXECUTIVE COMMITTEE

Retiring 1955
Alfred E. Driscoll '25, Haddonfield, N.J.
Cleveland Thurber '18, Grosse Pointe Farms, Mich.
Webster Atwell '21, Dallas, Tex.

Retiring 1956
Jay B. Angevine '11, Belmont, Mass.
Ira Hawkins '16, Bronxville, N.Y.
Robert M. Buddington '39, Kenilworth, Ill.

Retiring 1957
Alexander Stuart Peabody '15, New York, N.Y.
Robert E. Clark '29, Bronxville, N.Y.
Anthony M. Menkel, Jr. '39, Dearborn, Mich.

Retiring 1958
Albert Vinal '14, South Weymouth, Mass.
George I. Rounds '22, Cleveland Heights, O.
William S. Allen '34, Rochester, N.Y.

Retiring 1959
Harold P. Goodbody '27, Madison, N.J.
Willcox B. Adsit '30 Ardsley-on-Hudson, N.Y.
George F. Kasten '33, Milwaukee, Wisc.

ALUMNI FUND

Chairman................................................. Webster Atwell, '21
Executive Secretary...................................... Charles B. Hall, '15
Treasurer................................................ Charles A. Foehl, Jr., '32

EDITOR OF THE WILLIAMS ALUMNI REVIEW
Officers of Instruction*

JAMES PHINNEY BAXTER, 3RD, PH.D., LITT.D., L.H.D., D.Sc., L.L.D. 212 Main St.
President

THEODORE CLARKE SMITH, PH.D., L.H.D.
Woodrow Wilson Professor of American History and Government, Emeritus

KARL EPHRAIM WESTON, M.A., L.H.D.
Amos Lawrence Professor of Art, Emeritus

WILLIAM HOWARD DOUGHTY, JR., LL.B.
David A. Wells Professor of Political Science, Emeritus

ALBERT HARP LICKLIDER, PH.D.
J. Leland Miller Professor of American History, Literature, and Eloquence, Emeritus

WILLIS ISBISTER MILHAM, PH.D., L.H.D.
Field Memorial Professor of Astronomy, Emeritus

JOHN SAYWARD GALBRAITH, M.A.
Associate Professor of Greek and Latin, Emeritus

SAMUEL EDWARD ALLEN, M.A.
Associate Professor of English, Emeritus

ELMER IRWIN SHEPARD, M.A.
Associate Professor of Mathematics, Emeritus

WALTER WALLACE MCLAREN, PH.D., LL.D.
William Brough Professor of Economics, Emeritus

EDWIN ALLEN LOCKE, M.D., Director of Health and Athletics, Emeritus

CARL WILHELM JOHNSON, PH.D.
Associate Professor of German, Emeritus

BRAINERD MEARS, PH.D.
Ebenezer Fitch Professor of Chemistry, Emeritus

ORIE WILLIAM LONG, PH.D., LITT.D.
William Dwight Whitney Professor of German Literature, Emeritus

HARRY LESLIE AGARD, PH.D., Professor of Mathematics, Emeritus

JOHN PRESTON COMER, PH.D.
A. Barton Hepburn Professor of Government, Emeritus

VOLNEY HUNTER WELLS, PH.D., Professor of Mathematics, Emeritus

MICHELE ANGELO VACCARIELLO, B.A.
Professor of Romanic Languages, Emeritus

*Arranged in order of appointment to rank
Officers of Instruction

RICHARD AGBN NEWHALL, Ph.D., LITT.D.  
Brown Professor of History  
Grace Court

ELBERT CHARLES COLE, Ph.D.  
Samuel Fessenden Clarke Professor of Biology  
Ide Road

GEORGE MCLEAN HARPER, JR. Ph.D.  
Garfield Professor of Ancient Languages  
Stetson Court

FREDERICK LEWIS SCHUMAN, Ph.D.  
Woodrow Wilson Professor of Government  
80 Main St.

FRANZO HAZLETT CRAWFORD, B.A. (Oxon), Ph.D.  
Thomas T. Read Professor of Physics  
135 Main St.

ELLIOTT MANSFIELD GRANT, Ph.D.  
Alumni Fund Professor of Romancic Languages  
Lynde Lane

JOHN WILLIAM MILLER, Ph.D.  
Mark Hopkins Professor of Intellectual and Moral Philosophy  
35 Grace Court

DONALD EVERETT RICHMOND, Ph.D.  
Frederick Latimer Wells Professor of Mathematics  
11 Park St.

NELSON SHERWIN BUSHNELL, Ph.D.  
John Hawley Roberts Professor of English  
South Williamstown

*ELWYN LIONEL PERRY, Ph.D.  
Edward Brust Professor of Geology and Mineralogy  
19 Moorland St.

SAMUEL ARTHUR MATTHEWS, Ph.D.  
Mary A. and William Wirt Warren Professor of Biology and  
Chairman Pro Tempore of the Faculty and  
Advisor to Premedical Students  
Stetson Court

CHARLES ROY KELLER, Ph.D.  
J. Leland Miller Professor of American History, Literature, and Eloquence  
5 Waterman Place

RALPH PHILIP WINC, Ph.D.  
Barclay Germain Professor of Natural Philosophy and Liaison  
Officer for Williams-M.I.T. Combined Plan  
24 Bingham St.

**SAMSON LANE FAISON, JR., M.A., M.F.A.  
Amos Lawrence Professor of Art and Director of Lawrence Art Museum  
College Place

*HOWARD PARKER STABLER, Ph.D., Professor of Physics  
186 Main St.

JAMES ROWLAND CURRY, Ph.D.  
Ebenecer Fitch Professor of Chemistry  
226 Main St.

***ROBERT R.R. BROOKS, B.A. (Oxon), Ph.D.  
Dean and Orin Sage Professor of Economics  
Bee Hill Road

THOMAS VAN ORDEN URMY, M.D., Director of Health  
Baxter Road, Park Hill

***On leave 1954-55

**On Sabbatical leave 1954-55

*On leave first semester and on half-time leave second semester 1954-55

**On leave 1954-55
Winthrop Hegeman Root, Ph.D.  
_William Dwight Whitney Professor of German Literature_  
128 Main St.

Allyn Jay Waterman, Ph.D., _Professor of Biology_  
Lee Terrace

Theodore Grete Mehl, Ph.D.  
_Field Memorial Professor of Astronomy_  
25 School St.

John Alexander Hutchison, Ph.D., _Cluett Professor of Religion_  
Grace Court

Robert Joseph Allen, Ph.D., _Morris Professor of Rhetoric_  
21 South St.

Emile Despres, B.S., _William Brough Professor of Economics_  
Gale Road

Vincent MacDowell Barnett, Ph.D.  
_A. Barton Hepburn Professor of Government_  
Hoxsey St.

*George Gartland Connelly, B.A., LL.B.,  
Professor of Public Speaking_  
236 Main St.

Frank Rodger Thoms, Jr., B.A., M.B.A., _Director of Athletics_  
Stetson Court

Robert George Barrow, Mus.M., _Professor of Music_  
2 Chapin Court

Lawrence Wilson Beals, Ph.D., _Professor of Philosophy_  
Stetson Court

Roy Lamson, Jr., Ph.D.,  
_Dean of Freshmen and Professor of English_  
Northwest Hill Road

Antonio Garcia de Lahiguera, Doctor en Derecho  
_Professor of Romanic Languages and  
Director of Student Union Activities_  
Old Faculty Club

John Charles Lawrence, B.S., Lt. Col., _Professor of Air Science_  
25 Glen St.

Luther Stearns Mansfield, Ph.D.,  
_Professor of History and Literature_  
Stetson Court

Howard Rothmann Bowen, Ph.D., _Professor of Economics_  
Chapin Court

Whitney Snow Stoddard, Ph.D., _Professor of Art_  
Green River Road

Robert Charles Lewis Scott, Ph.D.,  
_Dean and Professor of History_  
Stetson Court

*Fred Holly Stocking, Ph.D., _Professor of English_  
27 Southworth St.

James MacGregor Burns, Ph.D., _Professor of Political Science_  
115 Park St.

**Maurice Wescott Avery, Ph.D., _Professor of Greek and Latin_  
Spring St.

*Jackson Professor of Christian Theology

*Hales Professorship of Psychology

James Edwin Bullock, M.A., _Associate Professor of Physical Education_  
Park St.

Freeman Foote, B.A., _Associate Professor of Geology_  
1 Chapin Court

Kermit Gordon, B.A., _Associate Professor of Economics_  
College Place

William Harvey Pierson, Jr., M.F.A., Ph.D.,  
_Associate Professor of Art_  
50 South St.

*On sabbatical leave 1954-55

**On leave first semester 1954-55
Officers of Instruction

Chester Wallace Jordan, Jr., F.S.A., Stetson Court
Associate Professor of Mathematics

Charles Daniel Compton, Ph.D., 61 Elmwood Ave., North Adams
Associate Professor of Chemistry and Secretary of the Faculty

Frederick Cleveland Copeland, Ph.D., Fort Hoosac Place
Director of Admissions and Associate Professor of Biology

Edward Godfrey Taylor, Ph.D., Associate Professor of Chemistry 6 Stetson Court

William Graham Cole, B.D., Ph.D., 13 Park St.
Associate Professor of Religion and Chaplain

James Clay Hunt, Ph.D., Associate Professor of English Old Faculty Club

Robert George Leeson Waite, Ph.D., Associate Professor of History Talcott Road

William Byram Gates, Jr., Ph.D., Associate Professor of Economics 68 South St.

Richard Oliver Rouse, Jr., Ph.D., Associate Professor of Psychology Dewey House

Robert Bruce Muir, Baxter Road, Park Hill
Assistant Professor of Physical Education

Clarence Church Chaffee, M.A., 20 Glen St.
Assistant Professor of Physical Education

Assistant Professor of Physical Education

Raymond Frank Coombs, B.A., Meacham St.
Assistant Professor of Physical Education

Leonard Alvyn Watters, B.P.E., Baxter Road, Park Hill
Assistant Professor of Physical Education

David Clifton Bryant, Jr., B.S.Ed., M.A., Gale Road
Director of Adams Memorial Theatre

John Drew O’Neill, Ph.D., Assistant Professor of English Old Faculty Club

Paul Gordon Clark, Ph.D., Assistant Professor of Economics 7 Southworth St.

Alex John Shaw, M.A., Baxter Road, Park Hill
Assistant Professor of Physical Education

Irwin Shainman, M.A., Baxter Road, Park Hill
Assistant Professor of Music and Curator of the Whiteman Collection

Fred Greene, Ph.D., Assistant Professor of Political Science 37 Southworth St.

Ralph Joseph Townsend, M.S., 6 Meadow St.
Assistant Professor of Physical Education

Henry William Oliver, Ph.D., Assistant Professor of Mathematics 51 Park St.

David Allen Park, Ph.D., Assistant Professor of Physics 4 Chapin Court

*William Nelson Parker, Ph.D., Assistant Professor of Economics 74 Spring St.

John Michael Margosian, M.A., Captain North Hoosac Road
Assistant Professor of Air Science

*On leave 1954-55
Philip Kay Hastings, Ph.D., 280 West Main St.
Assistant Professor of Psychology

Anson Conant Piper, Ph.D., Baxter Road, Park Hill
Assistant Professor of Romanic Languages

David Godfrey Mead, B.A., Assistant Professor of Mathematics Old Faculty Club

John Kenneth Savacool, B.A., 5 Waterman Place
Assistant Professor of Romanic Languages

William Hurst Brubeck, Ph.D., 68 South St.
Assistant Professor of Political Science

Clyde William Huether, B.S., M.Ed., Major Denison Park
Assistant Professor of Air Science

Russell Henry Bastert, Ph.D., Assistant Professor of History 74 Spring St.

Robert Neill Ellison Megaw, Ph.D., Williams Hall Annex
Assistant Professor of English

Walter Loring Nollner, M.A., Assistant Professor of Music Stetson Road

Harold Hubbard Warren, Ph.D., Old Faculty Club
Assistant Professor of Chemistry

Charles Frederick Rudolph, Ph.D., Assistant Professor of History College Place

Edwin Drexel Godfrey, Jr., Ph.D., 68 South St.
Assistant Professor of Political Science

Sten Harold Stenson, Ph.D., Assistant Professor of Philosophy Grace Court

*John Henry Power, B.A., Assistant Professor of Economics Stetson Road

William John Martin, M.F.A., Assistant Professor of Drama Forget-Me-Not-Inn

Robert Edward Clifford, B.A., Stetson Road
Assistant Professor of Physical Education

Charles Nelson Corey, M.Ed., Grace Court
Assistant Professor of Physical Education

Alma R. Smith, Captain, Assistant Professor of Air Science Stratton Road

Daniel David Taylor, B.S., 1st. Lt., Cold Spring Road
Assistant Professor of Air Science

Bernard Kessler, B.A., Visiting Lecturer in Art Bennington College

Donald Gifford, B.A., Lecturer in English 265 West Main St.

Frank Anderson Trapp, Ph.D., Lecturer in Art Sage Hall Annex

Robert Carey Vernon, Ph.D., Lecturer in Physics Stetson Road

Henry Collier Wright, M.D., Associate Physician Ide Road

Robert Cole Ramsdell, M.A., Instructor in Geology Grace Court

Peter Ward Fay, M.A. (Oxon), Ph.D., Instructor in History Glen Road

John Archibald MacFadyen, Jr., M.S., Instructor in Geology 68 South St.

Gerald Eugene Myers, Ph.D., Instructor in Philosophy Williams Hall Annex

*On leave 1954-55
Officers of Instruction

John Burnham Shaw, Ph.D., Instructor in English  
Bertrand Edgare Lambert, M/Sgt., Instructor in Air Science  
Herbert Roberts Williams, M/Sgt., Instructor in Air Science  
Earl Roy Miner, Ph.D., Instructor in Air Science  
Alain Renoir, Ph.D., Instructor in English  
*David Melvin Sawin, B.A., Instructor in Art  
**Alfred Horace Slote, M.A., Instructor in English  
Frank Bryan Tutwiler, Ph.D., Instructor in Chemistry  
John Lahman Bower, M.A., Instructor in Philosophy  
Donald Gerard Rohr, M.A., Instructor in History  
Robert Francis del Vecchio, B.A.,  
  Instructor in Romanic Languages  
William Francis Martin, T/Sgt., Instructor in Air Science  
John Randolph Bergstrom, Ph.D., Instructor in Geology  
Richard Cartwright, M.A., Instructor in German  
Robert V. Dilts, Ph.D., Instructor in Chemistry  
Samuel K. Edwards, B.A., (Oxon), Instructor in Classics  
Henry John Fitzell, Ph.D., Instructor in German  
Daniel Francis Howard, M.A., Instructor in English  
William Franklyn John, Ph.D., Instructor in Psychology  
Manly Johnson, M.A., Instructor in English  
Marshall Kaplan, M.A., Instructor in Economics  
Edward Stevens Kirkland, B.A., Instructor in Romanic Languages  
Bernard Everett Lyman, M.A., Instructor in Psychology  
Peter Frank Martin, M/Sgt., Instructor in Air Science  
David Melville Pynchon, B.A.,  
  Assistant Director of Admissions and Instructor in English  
Murray Sachs, Ph.D., Instructor in Romanic Languages  
John Bernard Sheahan, Ph.D., Instructor in Economics  
Dwight James Simpson, B.Litt. (Oxon), Ph.D.,  
  Instructor in Political Science  
Oscar U. Verlaine, B.A., Instructor in Public Speaking  
Richmond Dean Williams, M.A.,  
  Assistant Dean and Instructor in History  
Donald Jorden Young, M.A., Instructor in English  
Charles Robert Botticelli, B.A., Graduate Assistant in Biology  
  256 West Main St.  
Eugene Paul Lazzari, B.S., Graduate Assistant in Chemistry  
  256 West Main St.  
William Alfred Powell, B.A., Graduate Assistant in Biology  
Leonard Michael Scarfone, B.A., Graduate Assistant in Physics  
  4 Chapin Court  
William Dumas Brennan, B.A., Graduate Assistant in Physics  
Frederic Plummer Fessenden, B.A., Graduate Assistant in Physics  
David Anton Gray, B.A., Graduate Assistant in Physics  
John Douglas Knapton, B.S., Graduate Assistant in Physics  
Carolyn N. Tutwiler, B.S., Graduate Assistant in Chemistry  

*First semester 1954-55  
**Half-time 1954-55
Officers of Instruction, Coaches

Athletic Coaches

Leonard Alvyn Watters, B.P.E., Varsity Football  Baxter Road, Park Hill

Varsity Cross Country, Freshman Cross Country, Winter Track Relay, Varsity Track, Freshman Track

Robert Bruce Muir  Baxter Road, Park Hill

Varsity Swimming, Varsity Soccer, Freshman Swimming, Freshman Soccer

Clarence Church Chaffee, M.A., 20 Glen St.

Varsity Soccer, Varsity Squash, Freshman Squash, Varsity Tennis, Freshman Tennis

Raymond Frank Coombs, B.A., Freshman Track

Robert Edward Clifford, B.A., Varsity Football  Stetson Road

Charles Nelson Corey, M.Ed., Freshman Football, Freshman Hockey  Grace Court

Richard Baxter, Varsity Golf, Freshman Golf  South St.

Ralph Joseph Townsend, M.S., 6 Meadow St.

Varsity Lacrosse, Varsity Skiing, Freshman Skiing, Freshman Football

William Edmond McCormick, B.S., Varsity Hockey  Stetson Road

Henry Needham Flynn, Jr., B.A., Freshman Soccer  83 South St.

Robert Cole Ramsdell, M.A., Freshman Soccer  Grace Court

Joseph R. Altott, M.Ed., Trainer  71 Spring St.

Kenneth Thomas Rogers, Physiotherapist  71 Spring St.

Library

Wyllis Eaton Wright, M.A., B.S., Librarian  9 Moorland St.

Donald Edwin Cary, B.A., B.S., Assistant Librarian  37 Southworth St.

Mary Cecelia McInerney, B.S., Head Cataloguer  18 Southworth St.

Juanita Terry, M.A., M.S., Reference Librarian  35 Park St.

Helena K. Wright, B.A., B.S., Junior Librarian  9 Moorland St.

Katharine B. Cunningham, B.A., Library Assistant  Bulkley St.

Adelyn Burr McKane, Library Assistant  20 Green Ave., North Adams

Lynn W. Williams, B.A., Library Assistant  Stetson Road

Greta Brennan, B.A., Library Assistant  Whitman St.

Nancy Reid, Clerical Assistant  1393 Massachusetts Ave., North Adams

Martha Winch Love, Secretary to the Librarian  Latham St.

Mary L. Richmond, B.A., Certificate of Librarianship  11 Park St.

Dorothy Matthews, B.A., Assistant in the Chapin Library  Stetson Court
Officers of Administration

Office of the President

President

Samuel Arthur Matthews, Ph.D. Thompson Biology Laboratory
Chairman pro tempore of the Faculty

Robert Kellogg Hess, B.A., Director of Development Jesup Hall

Kathleen A. O’Connell, B.A., Secretary to the President Hopkins Hall

Office of the Dean

Robert C. L. Scott, Ph.D., Dean Hopkins Hall

Roy Lamson, Jr., Ph.D., Dean of Freshmen Hopkins Hall

Frederick Cleveland Copeland, Ph.D., Director of Admissions Hopkins Hall

Kathryn McCraw, Registrar and Editor Hopkins Hall

Henry Needham Flynt, Jr., B.A., Counsellor of Veterans Hopkins Hall

Richard Dean Williams, M.A., Assistant Dean Hopkins Hall

David Melville Pynchon, B.A., Assistant Director of Admissions Hopkins Hall

Office of the Treasurer

Charles Allen Foehl, Jr., B.A., LL.B., Treasurer Hopkins Hall

Charles Denison Makepeace, B.A., LL.D., Treasurer, Emeritus Denison Park

Earle Olmstead Brown, Assistant Treasurer Hopkins Hall

Peter Welanetz, B.S., Superintendent of Grounds and Buildings Old Faculty Club

Office of the Chaplain

William Graham Cole, B.D., Ph.D. Baxter Hall

Office of Health

Thomas V. Urmy, M.D., Director of Health Thompson Infirmary

Robert K. Davis, M.D., Physician Thompson Infirmary

H. Collier Wright, M.D., Associate Physician Ide Road

Edward J. Coughlin, M.D., Surgeon Ide Road

Norman B. McWilliams, M.D., Consultant in Surgery Bulkley St.

Cyrus R. Friedman, M.D., Psychiatrist Stockbridge, Mass.

Eugene Talbot, Ph.D., Clinical Psychologist Stockbridge, Mass.

Kenneth Thomas Rogers, Physiotherapist Thompson Infirmary

Carolyn E. Hall, R.N., Chief Nurse Thompson Infirmary
Administration

Office of Athletics
FRANK R. THOMS, JR., B.A., M.B.A., Director of Athletics Lasell Gymnasium

Office of Student Aid
HENRY NEEDHAM FLYNT, JR., B.A., Hopkins Hall
Adviser in Undergraduate Affairs and Executive Secretary of the Student Aid Committee

Lawrence Art Museum
*SAMSON LANE FAISON, JR., M.A., M.F.A., Director Lawrence Art Museum
STEPHEN McNICOL, Assistant to the Director Lawrence Art Museum

Adams Memorial Theatre
DAVID C. BRYANT, JR., B.S.Ed., M.A., Director Adams Memorial Theatre
WILLIAM J. MARTIN, M.F.A., Assistant Director Adams Memorial Theatre

Alumni Office
CHARLES B. HALL, B.A., Secretary of the Society of Alumni Jesup Hall
Executive Secretary of the Alumni Fund
RALPH R. RENZI, B.A., Editor of the Alumni Review Jesup Hall

Placement Bureau
WILLIAM OZMUN WYCKOFF, B.A. Old Faculty Club
Director of Placement and Editor of Williams College in World War II

College News Office
RALPH R. RENZI, B.A., College News Director Jesup Hall

Director of Dining Halls
SYDNEY M. CHISHOLM Baxter Hall

Student Union Activities
ANTONIO GARCIA DE LAHIGUERA, Director Baxter Hall

*On leave first semester 1954-55 and half-time leave second semester 1954-55
Faculty Committees for 1954-1955

CHARLES D. COMPTON, Secretary of the Faculty

Academic Standing: The Dean, Chairman; Kathryn McCraw, Secretary; Elliott M. Grant, Nelson S. Bushnell, Theodore G. Mehlin, Roy Lamson, Jr., Whitney S. Stoddard, Chester Wallace Jordan, Frederick C. Copeland, William B. Gates, Jr., David C. Bryant, Fred Greene.

Ad Hoc Committee on Attendance: William Harvey Pierson, Chairman; Richmond Dean Williams, Secretary; Nelson S. Bushnell, Charles R. Keller, Ralph P. Winch, Whitney S. Stoddard, Robert C. L. Scott, Kermit Gordon.

Admissions: Frederick C. Copeland, Chairman; Roy Lamson, Jr., C. Frederick Rudolph, David M. Pynchon.

Appointments: Nelson S. Bushnell, Emile Despres, Donald E. Richmond.

Athletics: Vincent MacDowell Barnett, Chairman; Thomas V. Urmy, M.D., Frank R. Thoms, Jr., James Rowland Curry, Irwin Shainman.


Discipline: William H. Pierson, Chairman; The Dean, Secretary; Thomas V. Urmy, M.D., Roy Lamson, Jr., Antonio G. de Lahiguera, Whitney S. Stoddard, Freeman Foote, Charles D. Compton, Alex John Shaw, Richmond Dean Williams.

Graduate Study: Ralph P. Winch, Chairman; James Rowland Curry, Winthrop H. Root.

Honors Degree: Donald E. Richmond, Chairman; Frederick L. Schuman, Allyn J. Waterman, Emile Despres.

Honors System: James M. Burns, Chairman; Philip K. Hastings, C. Frederick Rudolph.

Lecture: Freeman Foote, Chairman; Emile Despres, Robert G. L. Waite, Russell H. Bastert, E. Drexel Godfrey, Jr., Ralph R. Renzi, (and representatives of the student body).

Library: Richard A. Newhall, Chairman; Wyllis E. Wright, Executive Secretary; Elliott M. Grant, Nelson S. Bushnell, James Rowland Curry, Winthrop H. Root, Robert G. Barrow.

Prizes and Graduate Fellowships: The President, Chairman; Henry N. Flynt, Jr., Executive Secretary; George M. Harper, Jr., Nelson S. Bushnell, Samuel A. Matthews, Charles R. Keller, S. Lane Faison, Jr.,* Emile Despres, Robert G. Barrow, Robert C. L. Scott, James M. Burns, William G. Cole, Sten H. Stenson.

*On leave first semester 1954-55 and part-time leave second semester 1954-55
Faculty Committees

Student Activities: The Dean, Chairman; Henry N. Flynt, Jr., Executive Secretary; Nelson S. Bushnell, Howard R. Bowen.

Student Aid: Charles A. Foehl, Jr., Chairman; Henry N. Flynt, Jr., Executive Secretary; William O. Wyckoff, Whitney S. Stoddard, Frederick C. Copeland, David M. Pynchon.

Theatre: John D. O'Neill, Chairman; David C. Bryant, Jr., Secretary; Nelson S. Bushnell, Robert G. Barrow, John K. Savacool, William J. Martin, Mrs. Lawrence H. Bloedel, Mrs. Clarence C. Chaffee, (and representatives of Cap and Bells).

FACULTY ADVISERS 1954-55


JUNIOR ADVISERS 1954-55

WILLIAMS COLLEGE

WILLIAMS COLLEGE is situated in Williamstown, Massachusetts, a village with a population of about 6,500 including approximately 1,000 students. The town, which lies in the Berkshire Hills, is on the Boston and Maine Railroad and is reached by automobile, from the North via Route 7 through Bennington, from the East over the famous Mohawk Trail, from the West by way of the Taconic Trail, and from New York City and the South through Pittsfield. Frequent bus service is maintained between Williamstown and North Adams, Pittsfield, and Bennington.

History

WILLIAMS COLLEGE was established as a "free school" in 1791, and as a college in 1793. The initial gift for the establishment of the College was provided for in the will of Colonel Ephraim Williams, one of the earliest settlers in Stockbridge, Massachusetts, and subsequently distinguished both as citizen and soldier in the French and Indian Wars. On the eve of setting out from Albany with his regiment on the expedition against Crown Point in 1755, he bequeathed his residuary estate, comprising lands, bonds, and notes, for the support and maintenance of a free school in the town-ship west of Fort Massachusetts, then known as West Hoosac, provided that the name of the settlement be changed to Williamstown. On the following September 8, 1755, he lost his life in the battle of Lake George. Because of the long continued Colonial Wars and the political upheaval incident to the War of Independence, it was not until 1785 that a group of citizens of western Massachusetts applied to the legislature for a charter. The funds which had accumulated under the terms of the will amounted to $9,157. The trustees, finding this sum not sufficient to provide a building, petitioned the legislature "for a grant of a lottery to raise the sum of £1200." The proceeds of the lottery were supplemented by subscriptions of townspeople. The building now known as West College was completed in 1791, and was opened on October 20 as a free school. In addition to an elementary division, which was entirely free, there was a grammar school for more advanced students, for which a tuition fee of thirty-five shillings was charged.

The following year the trustees petitioned the legislature for a revision of the charter to provide for an institution of higher learning. The trustees ventured to indulge in "the laudable wish" to see "Massachusetts the Athens of the United States of America, to which young gentlemen from any part of the Union may resort for instruction in all the branches of useful and polite Literature."
The petition included a request that the legislature make to the College a grant of land in the easterly part of the Commonwealth, presumably in what is now the State of Maine. Williams College was established by act of the legislature of the Commonwealth, June 22, 1793. The legislature appropriated three hundred pounds annually for a period of four years. Several additional legislative grants, both of land and of monies, were subsequently made between the years of 1796 and 1868, a total of $153,500. The endowment of the College now stands at $16,191,828, of which $308,698 is subject to annuity.

The College grew slowly. From 1793 to 1827 only two new buildings were constructed and from that date until 1881 four more were added. In the last sixty years, however, expanding needs have made necessary an increase in physical properties so that the College now owns about two hundred acres of land, on which there are about sixty buildings. Dormitory accommodation is provided in the eleven dormitories of the College and the fifteen fraternity houses near the campus. Freshmen and sophomores are required to live in college dormitories. Members of the junior and senior classes live either in dormitories or in fraternity houses. Each fraternity has its own dining room. Freshmen and nonfraternity students have well furnished dining and assembly rooms in the Student Union and Freshman Center.

There are eight buildings devoted to lecture rooms and class­rooms: Griffin Hall, Lawrence Hall, Goodrich Hall, Hopkins Hall, Thompson Biological, Chemical, and Physical Laboratories, Clark Hall, and Jesup Hall. Other buildings include: Stetson Hall, which houses the College Library as well as the Chapin Library of Rare Books; the Thompson Memorial Chapel where daily chapel services are held; Chapin Hall with an auditorium seating a thousand, the Student Union and Freshman Center, and the Adams Memorial Theatre, the campus drama and music center. There is a Health Center with a well equipped Infirmary. As an adjunct to the Lasell Gymnasium there are squash courts and two athletic fields: Weston Field, where intercollegiate contests are held, and Cole Field, which furnishes ample facilities for practice and for intramural sports. There are many tennis courts and also a golf course which the College leases to the Taconic Golf Club, membership in which is available to undergraduates on especially liberal terms. On the old campus there is an outdoor hockey rink using artificial ice, floodlighted for evening use.

The type of education offered at Williams, historically viewed, has followed closely the pattern common in all the New England
colleges, with significant minor variations. Unlike many colleges, Williams never sustained organic relation to any religious denomination. The intent of Colonel Ephraim Williams, constantly respected by the trustees of the College, appears to have been to promote general education in western Massachusetts and in the adjacent territory. On the other hand, emphasis on the teaching of philosophy and religion, the fact that nearly all of the early instructors were clergymen, and the further fact that religious exercises in the College had a paramount place, indicate that the association of church and college was intimate. For more than a century the commencement exercises were held in the local Congregational Church. The foreign missionary movement in America owes its origin in 1806 to a group of Williams undergraduates. The early presidents of the College were all eminent in the church — notably, Edward Dorr Griffin (1821-36) and Mark Hopkins (1836-72). The fame of Mark Hopkins as a teacher of philosophy and religion, and his conspicuous leadership in religion for half a century, gave to the College, a distinctive character. At the same time, the teaching of the physical sciences gained early recognition under Professors Chester Dewey (1809-27) and Albert Hopkins (1827-72). Mark Hopkins also had a scientific training, having first prepared himself for the practice of medicine. The Observatory, one of the first in America for the teaching of astronomy, was completed in 1838. Williams has always been a liberal arts college, never undertaking technical or professional instruction; but the energetic development of the physical sciences has constantly modified the character of the changing curriculum.

While the College was founded to minister primarily to a relatively restricted geographical area, rapidly changing conditions opened to it a wide sphere of service. From the earliest days, communications with western Connecticut, eastern New York, and the growing metropolitan area around New York City were easier than with eastern Massachusetts and the eastern New England States. The opening of the West, along the line of the Erie Canal and the Western Reserve, together with the settlement of many early graduates of the College in the West, greatly facilitated the accession of students from regions more and more remote from Williamstown, so that by the middle of the last century Williams College was already drawing widely from areas outside of New England. For many years the metropolitan area of New York has provided a larger quota of students than comes from any other region. The number of those enrolled from west of the Alleghany Mountains is constantly increasing.
ADMISSIONS

General Statement

The College is operating on a two-semester year program and consequently new students will be admitted only for the term beginning in September. The present enrollment of approximately 1,000 will be maintained for the coming year which means that facilities for new men will be limited; consequently admissions will continue to be highly competitive and it will be impossible to admit many applicants who might otherwise be considered qualified. Under the present conditions, only a few men who have completed one or two years with a good record at an accredited college may be considered as transfers.

The Committee on Admissions selects as members of the freshman class at Williams College those young men, among the candidates for admission, who are thought to be best qualified to profit from the educational opportunities offered by the College. Scholastic success in school, traits of character and personality, good health, general promise, and high motivation as well as interest in extra-curricular activities constitute the chief basis for the selection of freshmen.

Subject Requirements

Candidates for admission to the freshman class must complete four years of secondary school work.

Since the Committee on Admissions is more interested in the quality of a student’s work and in his general promise and seriousness of purpose than in counting his units in specifically required subjects, the former method of stating entrance requirements has been discarded. It is assumed that all candidates for admission will have studied English for four years and mathematics for at least three years. The study of one foreign language for three or, preferably four years is strongly recommended, but candidates with two years of a foreign language will be considered. (One wishing to satisfy the foreign language requirement for a degree may do so before entering college by achieving a satisfactory score on the College Entrance Examination Board Language Achievement Test taken whenever he chooses). In addition, candidates for admission will ordinarily have studied one or more courses in history and one or more courses in science. Those wishing to offer
Admissions

more varied or specialized courses for entrance should discuss them with the Director of Admissions to determine how they may fit in with the Williams curriculum. In arranging a student’s college preparatory course of study, a school should consider the boy’s interests and aptitudes together with the school’s facilities.

Plans of Admission

Admission to Williams College is by certificate or by examination of the New York State Board of Regents plus successful results on the College Entrance Examination Board Scholastic Aptitude Test, which is required of all applicants.

Certificate. Students in schools which are on the approved list of the College may be candidates for admission by certificate. The College certificate grade varies in different schools but is generally considerably above the minimum passing grade. Those who wish to be candidates by this method should consult their principals to be sure that the school in question has the certificate privilege. Schools which are not on the accredited list and which desire the certificate privilege should communicate with the Director of Admissions. In some cases, the Committee on Admissions, after studying a student’s record, will require him to take College Board scholastic achievement examinations.

Regents Examinations. No mark lower than 75 in a Regents examination is accepted by the College and candidates whose marks are 80 or higher are more likely to be admitted.

Applications

Correspondence on matters of admission should be addressed to the Director of Admissions, Williams College, Williamstown, Massachusetts.

A preliminary application card may be filed at any time; early application is advised though priority is not a factor in selection. (It is doubtful whether the Committee will be able to consider any applications filed after March 1 preceding the Fall of entrance.) Final application forms are sent to candidates in November and official transcript forms are sent to the schools at the conclusion of three and one-half years of school work. Students who file preliminary application cards at a later date will be sent final application forms at once.

The final application form should be accompanied by a check or money order for $5 to cover the recently established, non-refundable application fee.
Admissions

The College feels that a personal interview is of value to both the candidate and the College. Accordingly, each candidate for admission is required to have a personal interview with some member of the Admissions Committee, or with a designated alumnus. A visit to Williamstown is advisable if possible and it is suggested that an appointment be arranged with the Admissions Office in advance.

The Committee on Admissions considers only candidates who have completed all the requirements of the admission procedure. (Satisfied academic requirements; filed final application forms with the $5 fee; taken scholastic aptitude examination; had interview; received recommendation of school principal.) It grants provisional admission to successful candidates toward the end of their senior year and at the same time advises unsuccessful candidates of its decision.

Notice of final admission and room assignments are sent to candidates after the work of their final school year has been satisfactorily completed.

Transfers

Transfer applications are available upon request any time after November 1 of the year preceding anticipated entrance; however such applications should be filed by March 1. Transfer applicants are required to submit scores of the Scholastic Aptitude Test. In those cases where the applicant did not take this examination while in his senior year of secondary school, he should plan to do so in either January or March of the year in which he is applying for entrance. Spaces available for entrance by transfer are very limited and consequently applicants should present a strong record at their previous college as well as a statement of honorable dismissal. All candidates for a Williams degree must satisfy the minimum two years residence requirement.

Scholastic Aptitude Tests

All candidates for admission are requested to take the Scholastic Aptitude Test of the College Entrance Examination Board. This test is now being given six times a year—January, March, May, August, September, and December. Candidates generally are expected to take this test in March of their senior year, although scholarship applicants should take it in January.
This test will consist of verbal and mathematical sections. No special preparation will be needed, but practice forms will be distributed by the Board. This requirement does not lessen the importance which the Committee on Admissions places on school records, school recommendations, and personal interviews. The ratings received by candidates will be considered, however, by the Committee on Admissions and will also be used in advising freshmen regarding their courses.

Application blanks for the Scholastic Aptitude Test and a bulletin containing general information about this test may be secured from the College Entrance Examination Board, P. O. Box 592, Princeton, N. J. (Candidates from the West should write the College Entrance Examination Board, P. O. Box 9896, Los Feliz Station, Los Angeles 27, California.) The application blank must be returned to the College Entrance Examination Board together with a fee of six dollars.

Candidates wishing to satisfy the language requirement for the degree may wish to take the language achievement exam as well prior to entering college.

Scholarships and Financial Aid

Prospective freshmen who wish to secure scholarship aid should indicate this desire when applying for admission and should address all inquiries regarding scholarships to the Director of Admissions. Scholarships are awarded on the basis of superior scholastic records, financial need, and general promise. No additional tests are required of scholarship applicants. Scholarships vary in amount according to need and merit, and are usually renewed if the student continues to meet the requirements. A statement of general policy in awarding scholarships is to be found on page 30 under “Scholarships”. Information regarding the means by which students may earn a portion of their expenses may be obtained from the Chairman of the Student Aid Committee.
GENERAL INFORMATION

Registration and Enrollment

Freshmen make a preliminary registration for courses upon acceptance of admission to Williams and a final registration with their faculty advisers at a time during Freshman Week, designated by the Dean of Freshmen. Students in attendance register in advance for the courses which they intend to study during the following semester.

All students are required to enroll at the beginning of each semester on designated days. A penalty for late enrollment will be imposed unless the student is excused by the Dean.

Order and Discipline

It is the aim of the College to develop in its students a sense of personal responsibility for good order and a large degree of undergraduate self-government. The College and the College Council insist on good taste, gentlemanly conduct and conformity with college rules. Rules governing conduct are enforced by the Student Committee on Discipline, the Dean and the Faculty Committee on Discipline. The Student Committee on Discipline is appointed by the College Council. The Faculty Committee on Discipline consists of the Dean, as secretary, and eight members of the Faculty appointed by the President.

Freshmen and sophomores may not maintain or operate a motor vehicle while college is in session. They are permitted, however, to keep automobiles in dead storage in Williamstown for traveling during the college recesses. Permission to keep an automobile in dead storage must be secured from the Dean in advance. While college is in session these automobiles are not to be used by anyone. If this rule is violated, both the owner and the operator will be held responsible.

Violation of these rules renders a student liable to suspension from college for a period of one year.

Attendance At College Exercises

Students are expected to attend classes and the Sunday chapel services. The attendance regulations which are distributed to all entering students are based on this policy.
General Information

Expenses

College charges for tuition, room, board and fees are $1,535.00 for an academic year of two terms, as follows:

- Tuition: $800.00
- Room rent: 215.00*
- Board: 440.00
- Health fee: 25.00
- Athletic and gym fees: 37.00
- Student Union dues: 10.00
- Accident insurance: 8.00

Total: $1,535.00

*Room rent varies—this is an average figure—scholarship men receive a reduction of $75.00.

Special fees are charged students taking extra courses or courses in which laboratory sessions are held or where special materials are required, as in Music and Architecture.

Late registration or a change in course entails a fee of $5.00. Each senior is charged a graduation fee of $10.00.

A student tax of $3.50 is levied on all students by the Student Activities Council for support of the non-athletic student organizations.

Students have various opportunities for self-employment. Williams undergraduates earned $90,607.00 toward their expenses during the college year 1953-54.

Payment of College Bills

A deposit of $50 on the charge for a dormitory room is due from incoming freshmen at the time of acceptance. College bills are mailed to parents in advance of each term, and must be paid before students may attend classes. Scholarship awards are credited on college bills.

No refund of payments for college bills will be made, except when a student separates himself for the purpose of entering the armed service, in which case refund will be made on a quarter-annual basis. Refund will be made in other cases, only when exceptional circumstances exist, at the discretion of the Treasurer.

College Rooms

The College has ten dormitories housing about seven hundred students. Each room is provided with the essential articles of furniture, such as desk, chairs, table, chiffonier, mattress and bed,
but the student is expected to supply his own rugs, linen, and blankets. The buildings are heated from a central heating plant, are lighted by electricity, and have ample bath and toilet conveniences. The room charge includes maid service for cleaning only and covers the period of the college term; no occupancy of dormitories will be allowed during vacation, except by special permission of the Dean. Necessary repairs and redecorating are done by the College and no such work will be permitted to be done by other than college employees, except by special permission of the Superintendent of Grounds and Buildings.

Suites are assigned to one, two or three students with the amount of room rent determined according to occupancy. If a change in occupancy occurs during the year, the room rent for the second semester will be altered to conform to such change.

Each occupant of a college room is held responsible for all damage done to his room and is expected to observe the dormitory regulations; no attachments to walls of dormitories, to plumbing, heating, and electric wiring without permission of the Superintendent of Grounds and Buildings.

No student may have in his room any cooking appliance or any kind of refrigerator. The use of other electrical appliances, except lamps, radios, victrolas or razors, is not permitted except by special permission of the Superintendent of Grounds and Buildings.

Students who leave college, as well as those who are to change from one room to another must remove all their own furniture and other property from their rooms immediately after the final examinations. Furniture not thus removed by the owner will be removed by the College which assumes no responsibility for damage to or loss of articles. Room changes are made only after permission has been received from the Director of Admissions.

All articles sent to the College by students during vacations should be shipped prepaid and should be marked with the name of the student and his room number, in care of the Superintendent of Grounds and Buildings.

All students will be required to reside in the college dormitories or, if upperclassmen, in the fraternities, unless permitted by the Dean to live off campus for special reasons.

Meals

Freshmen are required to eat in the Freshman dining room of Baxter Hall and upperclassmen in the upperclass dining room in the same building, or in fraternities, unless excused by the Dean.
SCHOLARSHIPS

General Policy

Williams College is able to grant a substantial number of both general and special scholarships. These are awarded on the basis of good scholastic records, financial need, and general promise. A prospective freshman should indicate his desire for scholarship aid when he applies for admission and should address all inquiries regarding scholarships to the Director of Admissions. It is questionable whether scholarship applications received after March 1 will be given due consideration.

Students who are awarded scholarships as freshmen may count on the renewal of these awards subject to the following conditions:

1. The attainment of a superior scholastic record;
2. The continued existence of financial need;
3. The exercise of strict economy;
4. The maintenance of a high standard of conduct.

The Committee on Student Aid has established the following minimum academic standards for renewal of scholarships:

Freshman—minimum grade average of 5.4 to be eligible for scholarship for full sophomore year. If student fails to achieve this average for entire freshman year but does reach this level the second term, he will then be eligible for scholarship renewal for the first term of his sophomore year.

Sophomore—minimum grade average of 6.0 to be eligible for scholarship renewal for junior year.

Junior—minimum grade average of 6.4 to be eligible for scholarship renewal for senior year.

Senior—minimum grade average of 6.4 to be eligible for scholarship consideration at midyears.

Tyng Scholars—freshmen must attain a minimum grade average of 6.0 and upperclassmen a minimum grade average of 8.0 for scholarship renewal.

Applications for scholarships are to be renewed at the end of each college year of two terms, but the Committee on Student Aid may review a case at the end of any term.

General Scholarships

These scholarships are awarded by the Committee on Student Aid from the general scholarship funds which are listed each year in the Report of the Treasurer and in accordance with the general policy of the College. The holders in 1954-55 were: Richard H.
General Information


Special Scholarships

The James Beebee Brinsmade Scholarship. Fund of $15,000 established in 1951. Bequest of Mrs. Margery G. Brinsmade in memory of her husband, James Beebee Brinsmade, who taught physics at Williams for seventeen years and who was Chairman of the Department from 1930 to 1937. To assist students “interested in the Science of Physics”. James E. Leone '55.

The James Wilson Bullock Scholarship. Fund of $15,000 established in 1935. Mrs. Margaret McCredie Bullock, in memory of her husband, James Wilson Bullock '81. To meet the tuition charge of a student resident of the County of Hamilton, Ohio or from the state of Ohio should there be no student available from Hamilton County. Warren K. McOmber '57.

The John H. Burke Scholarship. Fund of $15,000 established in 1950. Bequest of Mrs. Minnie A. Burke in memory of her husband John H. Burke '84 to establish two scholarships for needy students attending Williams College who are residents of Saratoga County, New York, preference being given first to those from Ballston Spa and vicinity and second to those from Mechanicville and vicinity. Ronald D. Emery '56.

The George Alfred and Edith T. Cluett Scholarship. Friends of Mr. and Mrs. Cluett, on the occasion of their fiftieth wedding anniversary in December, 1949, contributed to establish this fund in their honor. Mr. Cluett is a member of the Class of 1896 at Williams. Rodney O. McWhinney '55.

The Cadwallader Evans, III Memorial Scholarship. The parents, classmates and friends of Cadwallader Evans, III, class of '38, have established a full tuition scholarship in his memory. It is to be awarded at the beginning of junior year to a student majoring in English or art; and it may be extended for a second year at the discretion of the awarding committee, which consists of the Dean of the College and the Chairman of the English and Art Departments. Preference is given to a member of Chi Psi fraternity who qualifies in all other respects. Harold J. Wilson '56.
Class in Design

Science
The Thomas S. Fagan Scholarship. Fund of $60,000 established in 1924. Miss Mary Kate Fagan, in memory of her brother, Thomas S. Fagan ’82. For worthy students of limited means who come from Troy, N. Y., or its vicinity. Should there be no such candidates, students from other places are considered. Spencer J. Berry ’55, David E. Bilhorn ’55, Ronald S. Chadwick ’55, John H. St. Andre ’56.

The Anne D. Geller Scholarship. Fund established in 1950. To be used for students “whom the Dean or other proper officer shall select as in need of financial assistance and most deserving of it. My wish is that said scholarships should be used to aid particularly deserving students who, because of poor preparation or other adverse circumstances, are having difficulty in their college work.” Elias A. Lazor ’55, Charles H. Shaw, Jr. ’55, John V. Starkweather ’56, Nicholas J. Sterling, Jr. ’56, Douglas E. Poole ’57, John C. Holman ’57.

General Motors Scholarship. Established in 1955 by the General Motors Corporation. To be awarded each of four years to an incoming freshman who has attained an outstanding scholastic record and who has demonstrated leadership qualities. Awards will range up to $2,000 a year depending upon individual need. This scholarship may be renewed annually provided the recipients record justifies such renewal.

Edwin Gould Foundation Scholarship—Established at Williams in 1953 by the Edwin Gould Foundation for Children, New York City. To be awarded to an outstanding freshman scholarship applicant, this scholarship may be renewed for three years and the amount of aid will depend on the recipient’s actual need. Charles W. Kirkwood ’57.

The Robert H. Griggs Scholarship. The parents of Robert H. Griggs ’42, have established a scholarship in honor of their son who gave his life in the service of his country during World War II. John A. MacFadyen ’55.

The John D. Hass Scholarship. Gift of $20,000 established in 1928. Mrs. Charles Gilbert Milham (nee Hass) in memory of her brother, John D. Hass ’11. To graduates of the public high school of Pittsfield, Massachusetts, or, failing a candidate from this school, to graduates of any other high school in Berkshire County. William J. Brazill, Jr. ’57, Harold S. Byrdy ’57.
The Francis Sessions Hutchins '00, Memorial Scholarship. Fund of $10,000 established in 1931 by friends of Mr. Francis Sessions Hutchins. To assist students in continuing and completing their college course and in obtaining a start in business or professions in the early years following their graduation, the selection to be made by the President. "To be exercised so far as possible in favor of men, situated as Hutchins himself was when in college... but giving promise... of becoming, as he did, a useful, worthy and lovable citizen." Robert E. McGill '54.

The J. A. Jeffrey Scholarship. Fund of $25,000 established in 1927. Gift of Mrs. J. A. Jeffrey in memory of her husband who was a member of the Class of 1895. To assist worthy students of limited means. H. Richard Ennis '57.

The Charles Bridgen Lansing Scholarship in Latin and Greek. Fund of $20,000 established in 1929. Bequest of Mrs. Abby S. L. Selden in memory of her father, Charles Bridgen Lansing. Recipients to be selected by the President and the head of the Classical Department, either as a graduate or undergraduate scholarship. Royce G. Gruenler '55, Loue A. Stockwell '56.

The John W. Lasell Scholarship. Fund of $20,000 established in 1951. Gift from five members of the Lasell family in memory of John W. Lasell '20 who was killed in action in World War II. To assist deserving students from Massachusetts with preference given first to those living in Whitinsville and second to those living in Worcester County. Bruce M. Russett '56.


The Lt. F. Kendall Mitchell Scholarship. Fund of $15,000 held by the Zeta Psi Educational Foundation. Bequest of Mrs. Elizabeth C. Mitchell in memory of her son F. Kendall Mitchell '39, killed in action in the Pacific on December 4, 1944. The income from this fund is to be used to assist a needy student at Williams College. Francis J. Schell '56.

The Charles Sprague Sefton Scholarship. Fund of $15,000 established in 1945. Gift of Mrs. Mary B. Brandegee in memory of her grandson, Charles Sprague Sefton, a member of the class of

Sigma Phi Scholarship. Established anonymously by a Williams alumnus in 1953 for a period of five years. A senior year grant of $1,000 to be awarded by the Committee on Student Aid, after consulting with the representative of the donor, to that Junior on a scholarship other than a Tyng who has most distinguished himself in scholastic and extra-curricular activities. Philip F. Smith '55.

The Harland K. Simonds Scholarship. Fund of $10,625 established in 1948. Gift of Mr. Harlan K. Simonds to assist deserving students from Fitchburg, Massachusetts or from the Commonwealth of Massachusetts if students from Fitchburg are not available. Donald J. Kelley '55, Eric K. Butler '57.

Alfred P. Sloan National Scholarships. Established at Williams in 1954 to be awarded to three freshmen entering in September 1955. In selecting scholars for Sloan awards, Williams will seek candidates with strong academic records who, in addition, have shown "unusual industry and initiative in enterprises which are intrinsically worthwhile; who have the highest reputation for personal integrity in their respective communities; and who have exhibited a capacity both for assuming and discharging responsibility satisfactorily and for working harmoniously and efficiently with others." The size of the grants will be determined by the economic need of the individual student. Ranging from a minimum "prize" award of $200 to a maximum annual grant of $2,000, these scholarships may be renewed annually to cover the entire four years at Williams provided the recipient's record justifies such renewal.

The Francis Lynde Stetson Scholarship. Fund of $100,000 established in 1922. Under the terms of the will of Francis Lynde Stetson '67, eight scholarships are awarded to applicants from northern New York State in the following order: (1) Plattsburg, (2) Champlain, (3) Chazy, (4) Ausable, (5) Essex in Essex County. Alan J. Cooper '55, Travis R. Merritt '55, David E. Haight '58.

The Jacob C. Stone Scholarship. Gift of Jacob C. Stone '14. An annual award to a student considered worthy by the Committee on Student Aid. Robert E. Bethune '56.

of 1886, and her son who was killed during World War I. Awarded to gifted and deserving students with a view to defraying all the necessary expenses at Williams and freeing the recipients of the necessity of earning part of their expenses. The amounts of these grants are never made public. All grants are made on a four-year basis provided that financial need continues and that good conduct and high scholastic standing are maintained. Tyng scholars are eligible for further assistance at the graduate level for a maximum of three years in any field of learning at any recognized university. James E. Colberg ’55, James R. Ford ’55, W. Eric Gustafson ’55, William Hoover ’55, Herbert E. Kinds ’55, Gary E. Leinbach ’55, Malcolm A. Nelson ’55, Donald W. Tufts ’55, Richard W. Wallace ’55, Walter L. Jensen, Jr. ’56, Anthony J. Marano, Jr. ’56, Robert C. Leinbach ’57, Hideyo Minagi ’57, Robert W. Raysford ’57, Richard G. Sheehan ’57, Robert L. Iverson ’58, Bruce A. Lennon ’58, Jack W. P. Love, Jr. ’58, Wilkin E. Thomas, Jr. ’58, David A. Whynott ’58.


Lieut. David Van Alstyne, III Memorial Scholarship Fund — Established in 1952 by the family and friends of David Van Alstyne, III ’50 who was killed in an Air Force training accident in August 1952. This fund, in large part his own life insurance, has been given in memory of a young graduate who sensed the financial problems facing some of his less fortunate college contemporaries. F. Trenery Dolbear, Jr. ’57.

The Stillman F. Westbrook Scholarship. Fund of $10,500 established in 1944. Bequest of Stillman F. Westbrook ’09 to assist needy students who are graduated from Ogdensburg Free Academy, Ogdensburg, New York. If the income is not all used in this way, it may be used as the Trustees direct. Mr. Westbrook requested that the students who receive this aid be encouraged to return the money to the College, and that when so returned it be used again for the same purpose, and not added to the principal of this fund. Ervine S. Holmes ’55.

Westinghouse Achievement Scholarship. Established in 1954 by the Westinghouse Educational Foundation. Awarded to a junior
on the basis of "high achievement in his academic work and demonstrated qualities of leadership." Ronald J. Wilson '55.

Scholarships Given By Williams Alumni Groups

**Class of 1885 Special Scholarship Fund** — Established by nine members of the Class of 1885 and to be used at the sole discretion of the President of Williams College in assisting students in meeting their college and living expenses. Seymour Becker '56.

**Class of 1901 Scholarship in Memory of John Clarkson Jay.** Established in 1940 in memory of John Clarkson Jay '01, $8,762 has been given to date by friends and classmates to establish a fund, the income from which is used to assist worthy students. John McK. Pratt '55.

**Class of 1903 Scholarship.** Fund of $14,000 established in 1928 to provide a scholarship for a son of a member of the Class of 1903 who is duly qualified under existing college scholarship regulations. "In any year in which no such son of a member of the Class of 1903 shall qualify therefor, the net income of said fund shall be awarded in the discretion of the Scholarship Committee". Donald W. Tufts '55.

**Class of 1910 Scholarship.** Fund of approximately $16,000 established in 1940. Scholarship awards to cover tuition, preferably for sons of members of the class, if there are such, who conform to the scholarship requirements. Fred W. Hughes '57

**Class of 1913 Scholarship.** A fund of more than $26,000 established in 1938. To provide scholarship aid to worthy men, preferably to sons of members of the Class of 1913 who need assistance and who meet the usual scholarship requirements. Edward A. Fargo, III '55, Benjamin G. Foster '58.

**Class of 1914 Fund.** A fund in excess of $30,000 established in 1939. A portion of the income of this fund is used to meet the current tuition charge of a qualified scholarship man, preference given to a son or a direct descendant of a member of the class, but if there is no such candidate, to another duly qualified student. The use of the balance of the income of this fund is left to the discretion of President Baxter. Charles Y. Wrigley '57.

**Class of 1915 Scholarship.** Fund of $17,000 established in 1940 to be used in any manner deemed in the best interests of the College with the wish expressed, however, that the income be
directed in so far as practicable to scholarships for the sons of members of the Class. Eugene C. Latham ’55, Walter L. Jensen, Jr. ’56.

**Class of 1944 Memorial Scholarship.** Established in 1954 by members of the Class of 1944 in memory of fourteen classmates killed in World War II, as well as those classmates who have died since graduation. To assist worthy students at Williams College who qualify under existing college scholarship regulations with preference given to sons or relatives of members of the Class of 1944. Not awarded.

**Cleveland-Northeastern Ohio Alumni Association Scholarship**—A tuition scholarship donated by Cleveland alumni and awarded to a freshman resident of Cleveland or the Northeast Ohio area who has been nominated by the Cleveland-Northeastern Ohio Alumni Association and approved by the Admissions and Scholarship Committees of Williams College. Stephen H. Dimlich ’58.

**Detroit Alumni Association Scholarship** — A tuition scholarship donated by Detroit alumni and awarded to a freshman resident of the Detroit area who has been nominated by the Detroit Alumni Association and approved by the Admissions and Scholarship Committees of Williams College. Not awarded.

**Gargoyle Alumni Scholarship.** A tuition scholarship donated from time to time by the Gargoyle Society to a member of the society, or to a worthy student if no member is in need of assistance. Herbert R. Smith ’55.

**Loans**

The College recognizes that there are some men to whom it wishes to extend financial aid, but who are not eligible for scholarships. A loan program provides for this, but loans are not available for freshmen the first semester, and are available in the second semester only under extraordinary circumstances. A limited amount of money is available, however, for loans to students in the three upper classes. These are awarded on the basis of demonstrated financial need, good campus citizenship, and general promise.

The following loan funds are held by the college:

John P. Bridgewater, Jr. Loan Fund
George J. Mead Revolving Loan Fund
New England Society Loaning Fund
Leonard Sidney Prince Loan Fund
Alexander White Loan Fund
Williams Alumni Advisory Council Loan Fund

Opportunities For Employment

It is possible for ambitious and needy students to find employ­ment during the college year to defray a portion of their expenses. It is unwise for a student to expect to earn the major part of his college expenses, especially if he is a freshman, handicapped by lack of experience and by the need to adjust himself to a new environment.

Nearly five hundred positions in over fifty different job categories are filled each year by undergraduates. Many of the college de­partments hire student assistants while the Library, all the dining halls and student-operated agencies account for another large portion of undergraduate labor. During the college year 1953-54 students added $90,607 earned on campus to the $356,860 earned during the summer of 1953.

The Office of Student Aid, located in Hopkins Hall, supervises all student employment.

Placement Bureau

The Placement Bureau was established to render service to all Williams men who register with the Bureau. Undergraduates of all classes are urged to utilize the vocational guidance facilities of the Bureau at any time. Seniors and alumni registrants are given every possible assistance in finding satisfactory employment.

In January 1955, a Career Weekend was inaugurated which bids fair to become an annual event on the college calendar. Prominent alumni, successful in many vocations, came to the campus to dis­cuss their own fields of work with undergraduates of all classes in an evening Forum and in morning panel talks. Other alumni gave talks on various kinds of graduate schools leading to the professions, thus presenting over one short weekend a very effective overall vocational picture.

Vocational guidance is also offered through the dissemination of career books, pamphlets and monographs covering many voca­tions and occupations, and when requested, through the use of preference tests.

From time to time, especially during the spring term, employ­ment officers of many corporations arrange through the Placement Bureau to come to the Williams campus to interview seniors with regard to prospective positions with their organizations.
The names following the title of prizes are those of the donors while the names at the end of the descriptive material are those to whom awards have been made in 1953-54.

**Athletic Prizes**

*Alumni Lacrosse Award.* William R. Bennett, Jr. '37. A gold lacrosse stick to that senior on the varsity lacrosse team who has contributed the most to lacrosse at Williams by his interest, team play, ability, and sportsmanship, selected on the basis of the votes of the varsity lacrosse coach and manager and a vote determined by the consensus of the varsity squad taken by the manager in secret ballot. Donald C. Bayer '54.

*Francis E. Bowker, Jr., Swimming Prize.* A cup given by the late Francis E. Bowker, Jr. '08, on which is engraved year by year the name of the winner of a meet open to all students who are not members of the College swimming team. Peter C. Dietz '57.

*Belvidere Brooks Memorial Medal.* Purchased from a fund established by alumni of the College, friends of Captain Belvidere Brooks '10, who was killed in action at Villesavoye, France, August 21, 1918. This medal is presented at the close of the football season, by the President of the College, to that member of the team whose playing during the season has been of the greatest credit to the College; but no person shall receive the medal more than once. Selected by a committee made up of the chairman of the Committee on Athletics, the head coach, and the manager of the team. Timothy A. Hanan '56, for the 1954 season.

*Canby Athletic Scholarship Prize.* A prize of $50, established by W. Marriott Canby '91, and awarded at Commencement to that member of the senior class who has attained the highest average standing in scholarship during his course. Holder must have been in college since the beginning of his junior year, and must have represented the College in a recognized intercollegiate athletic contest. John E. Beard '54.

*Fox Memorial Soccer Trophy.* A perpetual trophy in tribute to the inspiring qualities of leadership and integrity which distinguished Myles Fox, Williams soccer captain, killed in action on Tulagi while serving with the United States Marine Corps.

Each year there shall be inscribed thereon the name of that soccer player whose achievements of character and sportsmanship best typify those of the “Skipper”.

This trophy was awarded anonymously by a Williams Alumnus in 1953. The committee on selection consists of the Director of
Athletics, the coach, and the manager of the soccer team. Paul J. Quinn, Jr. '55, for the 1954 season.

Golf Trophy. A silver bowl presented in 1952 on the 50th anniversary of the first Williams College golf team by four members of that team, Richard H. Doughty '03, Richard W. Northup '04, E. Donaldson Clapp '04, and Edward A. Clapp '06. On this trophy is inscribed each year the name of the winner of the annual college golf tournament, who also receives a smaller trophy for his permanent possession. Randolph S. Carey '56.

Anthony Plansky Award. Given in 1953 by George M. Steinbrenner, III '52, and awarded annually to the outstanding varsity track athlete on the basis of performance, leadership and sportsmanship. On the trophy will be inscribed the name of the winner who will also receive a smaller trophy for his possession. Committee on selection consists of the Director of Athletics, the head coach of track, and Jimmy MacArthur. William R. Redman '54.

Leonard S. Prince Memorial Swimming Prize. In memory of Leonard Sidney Prince '14, donated by his father, S. S. Prince. Presented to the member or members of the freshman class who are successful in a swimming and diving meet open to all freshmen and held prior to the selection of the College swimming team. Peter C. Dietz '57.

Paul B. Richardson Swimming Trophy. A permanent trophy of bronze presented by Mr. Paul B. Richardson of Belmont, on which is recorded each year the name of the swimmer or diver winning the greatest number of points in dual collegiate meets during the swimming season. William P. Jenks, Jr. '56.

Intramural Athletics Prize. Herbert H. Lehman '99. Small cups awarded annually to the social organizations winning championships in the several sports and a large cup to the organization that is most successful in all the contests of the year. Delta Kappa Epsilon.

Robert W. Johnston Memorial Trophy. Robert Johnston Memorial Trophy in memory of Robert Woodall Johnston '49, presented by the members of Delta Kappa Epsilon. Awarded annually to the most valuable varsity baseball player whose name is inscribed on the trophy. The choice of the most valuable player is made by the Athletic Director, the coach, and the manager of varsity baseball. John E. Hawkins '54.

Lehman Cup Fund. Herbert H. Lehman '99. Cups awarded as prizes at the intramural indoor track meet conducted each
winter. First: Timothy A. Hanan ’56; Second: George W. Kelsey, Jr. ’54; Third: George E. Hagerman, Jr. ’55; Fourth: William C. Scoble ’57; Fifth: Edwin A. Matus ’54.

Rockwood Tennis Cup Prize. In memory of Lieutenant Richard Burton Rockwood ’16, who was killed in action in France, his mother, Mrs. R. L. Rockwood, has given a fund to provide a cup to be awarded annually to the winner of the singles in the fall tennis tournament. 1954 tournament not completed.

Squash Racquets Prizes. A silver cup presented by the donors of the squash racquets building, Clark Williams ’92, John P. Wilson ’00, and Quincy Bent ’01, as a permanent trophy to be competed for in an annual elimination tournament for students. The names of the winner and the runner-up are added to the trophy each year. The former receives a miniature silver replica of the cup and the latter, a silver tray. John E. Brownell, Jr. ’54.

Young-fay Hockey Trophy. George G. Young ’38 and John C. Jay, Jr. ’38. A silver cup awarded annually to that member of the Williams varsity hockey team with “loyalty and devotion to the interests of Williams hockey; courage, self-control, and modesty; perseverance under discouraging circumstances; and a sense of fair play towards his teammates and his opponents.” Committee on selection consists of the Director of Health, the Director of Athletics, the head coach, and the manager of the team. William W. Irwin ’55.

Essay Prizes

To be considered for any of the following prizes, an essay must be submitted before May 1.

The Academy of American Poets Prize. A prize of $100, to be awarded by the Department of English in 1955 and in the four ensuing years, for the best poem or group of poems by an undergraduate. This prize was made possible by a bequest of Mrs. Mary Cummings Eudy, a former member of the Academy, in each of ten colleges and universities in various parts of the United States. Other participating institutions are the University of Chicago, The University of Virginia, Harvard University, Princeton University, Vassar College, Smith College, Rollins College, Stanford University and Yale University.

Henry Rutgers Conger Memorial Literary Prize. Fund established by members of the Class of ’99 for a prize which is awarded annually in memory of their classmate, Henry Rutgers Conger, for the best contribution of prose or poetry submitted to a literary
magazine published by the undergraduates of the College, as judged by a committee from the Department of English. Robert Bletter ’54.

Arthur B. Graves Fund. Established by Arthur B. Graves, 1858, the income to be used for six prizes of $20 each for the best six essays prepared by members of the senior class on subjects assigned by the Faculty. A further prize of $80 is awarded to the student “who shall deliver his essay in the most effective manner before a public audience.” Not awarded.

Lathers Prize and Medal. From a fund given by Richard Lathers, a cash prize of about $50 and also a bronze medal, offered in competition to members of the senior class for an essay of not less than one thousand words on a subject concerning the duty or relation of citizens to the government. The winning essay is sent to the Springfield Republican and a Pittsfield journal for publication. Not awarded.

Leverett Mears Prize in Chemistry. An annual gift from a member of the Class of ’06 of two prizes of $25 and $15, respectively, for papers written on topics related to the general subject of the applications of chemistry to medicine. Competition is open to members of the sophomore, junior, and senior classes. The subject for each year as well as the date on which the paper must be submitted are announced by the Department of Chemistry. The committee of award consists of a member of the Department of Chemistry and two other persons chosen by the secretary of the Class of ’06. Not awarded.


William Bradford Turner Prize in History. From the income of a fund given by the family of William Bradford Turner ’14, who was killed in action in France in September, 1918, a prize of $75. Awarded for the best thesis or essay in the field of American history or institutions presented by a student completing either the history, the political science or the American history and literature major. Joseph Foote ’54.

David A. Wells Prize. From a bequest of David A. Wells, 1847, a prize of $500 may be awarded for an essay upon a subject in any one of a number of branches of political economy. Competition is limited to seniors and to graduates of not more than three years’ standing. A successful essay is printed and circulated by the
General Information

College out of the residual income of the fund. Further information relating to the competition for this prize may be obtained from the Chairman of the Department of Economics. Not awarded.

General Prizes

Grosvenor Memorial Cup. Given by the members of the Interfraternity Council of 1931 in memory of their fellow member, Allan Livingston Grosvenor. Awarded each year to that member of the junior class who best exemplifies the traditions of Williams, and held by him for a period of one year. The committee of award consists of the chairman and secretary of the College Council together with three other members selected by the Council. Gary E. Leinbach '55.

Albert P. Newell Prize for Clear Thinking. Bequest of the late Albert P. Newell '05 who founded the Williams Record and was its first editor. A prize of $100 awarded to that senior "who has best demonstrated his ability to think clearly, and to express his thoughts clearly and concisely, whether verbally or in writing." The Prize Committee will consider recommendations by the Record editor. Harold G. Pratt, Jr. ’54

James C. Rogerson Cup and Medal. Presented by Mrs. James C. Rogerson and the Class of ’92 in memory of Mr. Rogerson, a member of that class. The cup, a permanent possession of the College, is awarded each year, for one year, by the President of the College at such time as may be determined, to an alumnus or member of the senior class who is of outstanding merit, for service and loyalty to the College and for distinction in any field of endeavor; and a bronze medal is given to the person for permanent possession. Charles B. Hall ’15.

Scholarship Trophy. Awarded annually by the Faculty Club of Williams College to the social group of highest scholastic rank. The trophy becomes the permanent possession of the social group which first wins it three times. Theta Delta Chi.

William Bradford Turner Citizenship Prize. From a fund established in memory of William Bradford Turner ’14, who was killed in action in France in September, 1918, a prize of $80, with a bronze medal, is awarded to that member of the graduating class who, in the judgment of the Faculty and of the graduating class, has best fulfilled during his course his obligations to the College, his fellow students, and himself. Walter N. Creer, Jr. ’54
General Information

Rhetorical Prizes

Dewey Prize. A prize of $50, founded by Francis Henshaw Dewey, 1840, and awarded to the member of the graduating class who presents the most creditable oration in point of composition and delivery at the Commencement exercises. John E. Beard '54.

Graves Prize for Delivery of Essay. To the Graves essay prize winner who delivers his essay in the most effective manner, a prize of $80 is awarded. Like the Graves essay prizes, established by Arthur B. Graves, 1858. Not awarded.

Rhetorical Prizes. On Friday preceding Commencement five speakers appointed from the junior and senior classes deliver original speeches in competition. First and second prizes are awarded, the income for which comes in part from a fund given by Elizur Smith of Lee. First prize: Martin I. Pompadur '55; Second Prize: Robert W. Zeuner '55.

The Trustees of the College offer first and second prizes of $20 and $10 respectively, to members of the freshman class for excellence in intercollegiate debating. First: William Bitzer '57; Second: Nicholas H. Wright '57.

Van Vechten Prize. A prize of $30, established by A. V. W. Van Vechten, 1847, awarded for impromptu speaking. The assignment of this prize is made by a committee of the Faculty on the basis of a public competition. Charles S. Telly '54.

Prizes in Special Studies

John Sabin Adriance Prize in Chemistry. From a fund given by John Sabin Adriance '82, a prize of $50 is given to that person who has maintained during his course the highest rank in all courses offered by the Department of Chemistry. William A. Dickens '54.

Gilbert W. Gabriel Memorial Award in Drama. From a fund established in 1953 by a group of friends in memory of Gilbert W. Gabriel '12, a prize of $100 is awarded to that senior who, during his four years, has made the most outstanding contribution to the advancement of theatre at Williams College. The committee of award includes the Director of the Adams Memorial Theatre, one other faculty member and the President of the Gargoyle Society. Philip Meeder '54.
Benedict Prizes. Erastus C. Benedict, 1821, once an instructor in the College, gave to the College a sum of money, the income of which is awarded in prizes for excellence in certain subjects. In French: First, Michel L. Balinski '54; second, Francis J. Schell '56; In German: first, Erwin W. von den Steinen '55; second, John E. Schroeder, Jr. '55; In History: first, Alexander D. Horne '54; second, John J. Conder '54; In Mathematics: Brownlee W. Gauld '56 and Henry A. Lyden '56.

Conant-Harrington Prize in Biology. A prize, founded by the Class of 1893 in memory of two of their classmates, is awarded upon the recommendation of the chairman of the Department of Biology for outstanding work done in Biology. Not awarded.

Garrett Wright De Vries Memorial Prize. From a fund in memory of Garrett Wright De Vries '32, given by his father, Dr. Joseph C. De Vries, a prize of $10 is awarded annually on recommendation of the Department of Romanic Languages for excellence in Spanish. Monroe Hawkins '54.

Dwight Botanical Prize. A fund founded by the bequest of Nellie A. Dwight to establish a prize in memory of her father, Henry A. Dwight, 1829. A sum of $25 is awarded annually to the student who maintains the highest standing in botany during the year. William S. Moore '54.

Rowland Evans Prize in Freshman English. In memory of Lieutenant Rowland Hill Evans, AAF, killed over Germany on February 22, 1944, who was an instructor in English at Williams College from 1940 to 1942, a group of his friends has established for a certain period of years a book prize to be awarded to the ranking student in English 1-2. Since Lieutenant Evans showed special interest in freshman English while teaching at Williams, the recipient of this prize is chosen by those members of the English Department who give instruction in this course. Michael W. Erickson '57.

Arthur C. Kaufmann Prize in English. In memory of Arthur C. Kaufmann '99, a fund has been established by his fellow workers, from which is purchased a book prize awarded annually, on the recommendation of the English Department, for excellence in English. W. Ralph Aiken, Jr. '54.

J. Fitch King Prize in Chemistry. An annual prize given anonymously in honor of the late Professor J. Fitch King who taught chemistry at Williams for 23 years. A sum of $50 is
awarded to that senior who plans to continue graduate work in chemistry, preferably, but not necessarily organic chemistry, who in the opinion of his teachers is judged most likely to succeed in this undertaking. The donor requests that the funds be used by the recipient for his library of scientific books. Not awarded.

**Rice Prizes.** Bequest of James Lathrop Rice for the encouragement of Latin and Greek scholarship. A prize of $75 is awarded to that member of the junior or senior class who has distinguished himself in Latin studies. A similar prize is awarded for distinguished work in Greek. In Latin: Lawrence H. Hackstaff '54; In Greek: Royce G. Gruenler '55.

**Edward Gould Shumway Prize in English.** In memory of Edward Gould Shumway '71, a fund has been established by his daughter, Mary Shumway Adams, from which a prize is awarded annually to that member of the senior class in the English major, who, in the judgment of the English Department, has done the most distinguished work in English literature and composition. John F. Held '54.

**Karl E. Weston Prize for Distinction in Art.** In appreciation of great service to Williams College as teacher and Director of the Lawrence Art Museum, a book prize is awarded each year at Commencement to a senior majoring in Art whose work has shown so unusual a degree of brilliance, imagination, and industry as to be worthy of the man for whom the prize is named. Kenneth H. Redmond '54.

**Scholarships and Prizes For Graduate Study**

The Faculty Committee on Prizes and Graduate Fellowships examines candidates from the senior class for the graduate awards listed below. Application must be made at the Office of Student Aid not later than February 15. Announcement of awards will be made early in March.

**Horace F. Clark Prize Scholarships.** Fund of $22,000 established in 1894 under the provisions of the will of Madame Marie Louise Souberbeille in memory of her father, Williams 1833. Two scholarships of not more than $500, which in exceptional cases may be combined in a single prize or may be continued to the same holder for more than one year, are awarded annually to a member or members of the senior class chosen on the basis of superior scholarship, general ability, and interest in scholarly research. Harry M. Montgomery, Jr. '54, Robert W. Thrasher '54.
The Hubbard Hutchinson Memorial Scholarship. Fund of $15,000 established in 1940 by Mrs. Eva W. Hutchinson in memory of her son, Williams '17. Awarded to a member of the graduating class at Williams sufficiently talented in creative work in music, writing, or painting. The purpose of the award is to assist him in continuing the work in his special field of interest for a period of two years following his graduation. Bruce H. Palmer '54.

The Charles Bridgen Lansing Scholarship in Latin and Greek. Fund of $20,000 established in 1929. Bequest of Mrs. Abby S. L. Selden in memory of her father, Charles Bridgen Lansing. Recipients to be selected by the President and the head of the Classical Department, either as a graduate or undergraduate scholarship. Not awarded.

John Edmund Moody Scholarship. Fund of $40,000 established in 1927 by Mr. John Moody in memory of his son, Williams '21. To enable a graduate of Williams College to pursue his studies at Oxford University for the two years following his graduation. The recipient is chosen from those who have majored in Greek, Latin, English, history, political science, philosophy, religion or economics. The basis of award is general intellectual ability as shown in the major field of study, with special reference to promise of original and creative work, character, and need of assistance. Allan P. Casson '53, W. Ralph Aiken, Jr. '54.

The Carroll A. Wilson Scholarship Fund in Memory of John E. Wilson '44. Fund of $20,000 established in 1949 by the will of Carroll A. Wilson '07 in memory of his son who was killed in World War II crossing the Rhine, March 28, 1945. The income only to be devoted to a scholarship for members of the senior class for attendance after graduation at the University of Oxford, Oxford, England, to be chosen “after the manner of Rhodes Scholarships with special attention to leadership, scholastic attainment and physical vigor.” Not awarded.

Libraries

Library facilities at Williams College, representing the accumulated acquisitions of a century and a half, now include a basic collection of over 210,000 volumes and 100,000 unbound United States public documents. These are housed for the most part in Stetson Hall, erected in 1922 as a memorial to Francis Lynde Stetson, of the Class of 1867. This building contains, in addition to the usual
General Information

delivery hall, reference room, periodical room, reserve book room, and stacks, several seminar rooms, and nineteen offices for members of the Faculty. A part of the building is occupied by the Chapin Library of Rare Books. The book stack consists of nine tiers, of modern steel construction, with a capacity of 210,000 volumes.

For the convenience of the departments concerned, the following special collections of books are housed in other buildings: astronomy, biology, chemistry, geology, mathematics, and physics. The Florence Carpenter Brown gift of 960 contemporary plays is housed in the Adams Memorial Theatre. These departmental collections are under the supervision of the College Librarian, and are maintained as reference collections for use in their respective buildings. Their contents, however, are listed in the central card catalog, as are the holdings of the Chapin Library.

Additions to the library's resources are made at the rate of approximately 4,000 volumes a year, not including some 7,000 public documents which the library receives as a government depository. Endowment funds, amounting in principal to about $387,500, have been established for the library. The income from this endowment, together with gifts and special appropriations, provides over $20,000 a year for the purchase of books and periodicals. The library receives 755 current journals regularly, representing the standard serial publications in the social and physical sciences, the arts, and belles lettres.

All freshmen receive instruction in the fundamental procedures of using the library in an orientation program during Freshman Week. In keeping with the spirit of the curriculum, which places strong emphasis upon individual investigation of printed materials, the library is administered liberally, with a minimum of rules.

An excellent collection of over 7,000 phonograph records is available for circulation. The first unit of this collection was the gift of Mr. Paul Whiteman. The second part, together with an assortment of scores and books on music, comprises the "College Music Set" which was the gift of the Carnegie Corporation of New York. New records are purchased regularly to add to the original collection. In addition Mr. Whiteman has given to the College original scores and parts of music written for his orchestra which will form the basis of a further and larger collection of modern American music.

A special collection to lend textbooks to students in need of financial assistance, established by the Class of 1914 in memory of
the members of the class who died in World War I, is administered by the College Library.

Library hours, while the College is in session, are weekdays from 8 a.m. to 12 m., 1 to 6 p.m. and 7:30 to 10 p.m. except on Saturday evenings, when the library is closed. On Sundays the hours are from 2:30 to 6 p.m., and from 7:30 to 10 p.m. During vacations the library is open weekdays only, from 9 a.m. to 12 m., and from 1 to 4 p.m., except on Saturday, when it is closed in the afternoon.

**The Chapin Library**

The Chapin Library of Rare Books, the gift of the late Alfred Clark Chapin, of the Class of 1869, occupies the second and third floors of the south wing of Stetson Hall, and contains some 12,200 volumes. The main divisions of the library are Incunabula, Americana, and English literature; but French, German, Italian, and Spanish literature are also represented. In addition, the library contains a number of manuscripts of fine workmanship, broadsides, monographs on birds and books on various subjects illustrated with plates in brilliant color, and original works on science. Exhibitions throughout the year provide illustrative material for college courses and furnish opportunities for viewing rare books and manuscripts of unusual beauty and interest.

No books may be withdrawn, but the library is open for reference and research on all weekdays during the college year, from 9 a.m. to 12 m. and from 2 to 4 p.m., except on Saturday, when the library is open only in the morning. Other hours may be arranged by special appointment.

**The Roper Public Opinion Collection**

The Roper Public Opinion Collection, the gift of Mr. Elmo Roper, consists of the raw materials from a series of public opinion surveys conducted by Mr. Roper, largely for *Fortune* magazine. The interview forms, codes, and tabulating cards presently in the collection contain the data from studies carried on in the years from 1938 through 1952, based on more than 500,000 interviews. This collection, rare among institutions of higher learning and unique among small colleges, is growing at the rate of some 50,000 interviews per year through periodic gifts by Mr. Roper. Housed in Stetson Hall together with the machines necessary for analyzing the materials, the collection is used for laboratory work by students.
in the public opinion course and is available to members of the faculty and advanced students in the social studies for research purposes.

The Whiteman Collection

The Whiteman Collection, the gift of Mr. Paul Whiteman, housed in a specially equipped room in the College Chapel, consists of original manuscript scores and parts of music written and arranged for Paul Whiteman's orchestra. When completed, it will illustrate important features of modern American music from Mr. Whiteman’s earliest phonograph recordings, through the jazz-concert period of *Rhapsody in Blue* down to contemporary examples of composition and orchestration for radio and motion pictures. Musical instruments, photographs, scrap books and a large number of new and old recordings as well as several periodicals, on the subject of popular music, are maintained as reference material.

The Scientific Laboratories

The Departments of Biology, Chemistry, and Physics are located in the three laboratory buildings presented to the College by Frederick Ferris Thompson, of the Class of 1856. The Department of Geology is in Edward Clark Hall. Each laboratory has a departmental library, which contains the more important American and a few foreign scientific journals, totaling some 6,500 books and 7,500 bound journals. There are conference and class rooms equipped for demonstration lectures, laboratory rooms and a number of small rooms where the staff, graduate students, and honors students may pursue research on special problems. Each laboratory has, in addition, projection apparatus for both slides and motion pictures and photographic dark rooms for developing and printing. The general work of the laboratory sciences is further aided by a new and well-equipped Science Shop.

The Thompson Biological Laboratory, having undergone renovation and extensive additions in 1951, provides modern facilities for the Departments of Biology and Psychology. For use in courses in psychology are a computing room, a darkroom, a soundproof room, and laboratories for regular classes and for honors students. Adequate office space is provided for both departments. Small classrooms, seminar and conference rooms, and a large new lecture room take care of a wide variety of instructional needs. Biological facilities include those essential for the conduct of the usual courses...
in that subject. Research apparatus and space have been provided, including facilities for the use of radioactive isotopes. The new laboratories contain enlarged and modernized animal rooms, which provide appropriate quarters for a greater variety of living material for use in both classroom and research work. Synoptic collections for use in teaching are displayed in an attractive museum area. Of particular interest are the Kohnstamm Memorial Laboratory and the Samuel Fessenden Clarke Plant House. The former provides space and facilities for class work and investigation. The latter, now located on the roof, offers opportunity for studies in plant physiology.

The Chemical Laboratory was enlarged in 1941 by an addition which almost doubled the available laboratory space. The building, with the addition, contains several large lecture rooms, a number of conference rooms, and offices. Large, well-lighted and ventilated laboratories are available for inorganic, analytical, organic and physical chemistry. There are small laboratories designed for special work, including rooms for research, honors work, water analysis, semimicro quantitative organic analysis, photography and optical work. There are also balance rooms, a central stock room with custodian's office, and a departmental library. The building is adequately equipped with apparatus and services to carry on research as well as routine and special work.

The Geological Laboratory contains a carefully selected collection of rocks, minerals, and fossils arranged both in public displays and in student study collections. Laboratory equipment is available for work in mineralogy, petrology, structural geology, seismology, paleontology, and geological surveying.

The Wilder Cabinet forms the central unit of the group of minerals, which includes the R. Clifford Black collection of precious and semiprecious stones and an attractive display of fluorescent minerals in a special dark room. The local geology is represented by a collection of specimens and by two large topographic and geologic relief maps.

A stratigraphical and biological arrangement of invertebrate fossils is partially complete. Several evolitional series are shown and others are in preparation. Restorations of prehistoric animals are exhibited, and a collection of skulls of modern vertebrates permits comparisons with fossil vertebrates. Synoptic collections of artifacts of the Stone, Bronze, and Iron Ages, together with skulls and skeletons, illustrate the evolution of man.
The Julius Palmer Memorial seismograph with recording apparatus for local and distant earthquakes is on display in special rooms in the subbasement of Clark Hall.

The Physical Laboratory was enlarged and largely rebuilt in 1951, and now accommodates the departments of Physics and Astronomy and their joint library, as well as the carpentry and machine shops which serve all the sciences. Of the ten laboratories in use by the Physics department, two are devoted to elementary work, one to optics and atomic physics, and one each to the study of electricity and electronics. Each of these is adjoined by its own apparatus room and is extensively equipped. The remaining five, all provided with complete laboratory facilities, are used for individual research projects undertaken by undergraduates and candidates for the Master's degree. Although much of the research apparatus used is assembled by the students for their particular experiments, the department has available a variety of permanent equipment, including a mass spectrograph, a beta-ray spectrograph, a research magnet, a cloud chamber suitable for cosmic ray observations, and an apparatus for the X-ray analysis of crystal structure. There are four photographic darkrooms. Lectures are held in two lecture theaters adjoining extensive stockrooms for demonstration apparatus, and smaller meetings are held in classrooms in the new section of the building.

The Science Shop provides extensive shop facilities to meet the demand for special apparatus which advanced work in science creates. The metal-working equipment includes lathes, power drills, a six-foot planer, heavy milling machines and an unusually complete array of spiral reamers, drills, and thread-cutting tools, while for wood-working there is a power saw, a thickness planer, a router-shaper, a lathe, a joiner and a jig-saw. There are blow torches for glass and quartz blowing, and for welding, tempering, and brazing. A cabinet maker and a mechanic build the special equipment required by all the science departments.

The Hopkins Observatory

The observatory was built by Professor Albert Hopkins in 1836-38 and contains an equatorial by Phelps of Troy, N. Y., with an object glass by Alvan Clark, Senior, which has an aperture of seven inches. This instrument was constructed about 1852. The meridian room of the Hopkins Observatory contains a fine portable transit which can be used as a zenith telescope, together with
two clocks and a chronograph. Another room contains the meteorological apparatus. Meteorological observations have been made regularly since 1811. The Astronomical Museum is located in the rotunda of the observatory.

In addition, the Department of Astronomy is provided with two eight-inch reflecting telescopes, a four-and-one-half inch and a three inch refracting telescope, and a three inch patrol camera, all electrically driven and mounted on the observing deck on the Physical Laboratory, and with a large number of portable instruments, including two small telescopes, three surveyors’ transits, a Wanschaff universal with seven-inch limb, several sextants, prismatic circles, and three chronometers. The illustrative material for the courses and the classroom are located on the third floor of the new wing in the Physical Laboratory.

Air Force Reserve Officers Training Corps

The Department of Air Science of Williams College conducts courses of instruction for students enrolled in the Air Force Reserve Officers’ Training Corps. Students who successfully complete these courses are commissioned as Second Lieutenants in the Air Force Reserve upon graduation.

The Department of the Air Force prescribes the training, details regular Air Force officers and non-commissioned officers to the College to act as instructors, and furnishes text books and equipment for use in AF ROTC instruction.

Students enrolled in the AF ROTC are not members of the military establishment and are not under the same military regulations and laws that govern the conduct of the members of the armed services.

Students must be physically qualified, must be over 14 years and under 23 years of age, and must be accepted for enrollment in AF ROTC by the Professor of Air Science.

Non-veteran students enrolled in the AF ROTC are deferred from Military Service until after they have completed their college education, providing, they have been selected for deferment under existing quota ceilings, and, provided further, that they have signed a deferment agreement.

Williams College gives full academic credit for the four-year Air Science Course. The first two years comprise the Basic Course
which consists of a weekly minimum of two hours classroom work in elementary Air Force subjects and one hour of drill.

Air Force blue uniforms are issued to all Basic Course students on a loan basis for wear during the drill period. A deposit of $15 is required of each Basic Course student at the time of enrollment. The deposit is refunded upon the return of all items of issue in good condition.

The Junior and Senior years comprise the Advanced Course which provides fundamental officer training in various Air Force subjects and consists of a minimum of four hours classroom work and an average of one hour of drill per week. Completion of the Basic Course or its equivalent is a prerequisite for enrollment in the Advanced Course. Students are selected for enrollment in the Advanced Course on a highly competitive basis. Only those students who have demonstrated that they are fully qualified to become officers in the USAF are permitted to enroll in the Advanced Course.

In selecting students for admission to the Advanced Course, particular emphasis is placed on obtaining candidates who plan to go into flying training after graduation from Williams College. These students comprise a group called Category I. Students planning to major in technical or scientific fields are placed in Category II. Students in neither of the foregoing categories are Category III. Students who have satisfied their obligation for active federal military service (normally two years) are Category IV. Category I and IV students are given preference in Advanced Course selections followed by Category II and III in that order.

Prior to enrollment in the Advanced Course each student must execute agreements with the government committing him to: (1) pursue the Advanced Course to completion; (2) attend one summer camp of four weeks duration to be held during the summer between the junior and the senior years; (3) accept a reserve commission, if tendered; (4) fulfill the category requirements, and (5) serve for three years on active duty as an officer if called.

Advanced Course students are paid at the rate of approximately $27 a month except while at summer camp. At summer camp they are paid approximately $78, and in addition are furnished travel, food, quarters, uniforms, medical care, etc. Each Advanced Course student is furnished an individually tailored officers' uniform. Upon graduation and commissioning this uniform becomes the property of the student.
Baxter Hall

This Student Union-Freshman Center building, dedicated this year in honor of President James Phinney Baxter, 3rd, represents the latest addition to the campus. Construction of this building resulted from studies of a 53-man committee, representing the Trustees, the Faculty, the undergraduate body, and the Society of Alumni. The recommendations of this Committee, prepared after a lengthy study of the social life of the College, were adopted by the Trustees as a basis for providing every Williams undergraduate with ample opportunities for his intellectual, cultural, athletic, and social development.

To promote the solidarity and spirit of the freshman class and improve social conditions on the campus in the interests of all, the Trustees require that no undergraduate be rushed or pledged by a fraternity during his freshman year. One of the primary purposes for which Baxter Hall has been designed is to provide adequate dining and social facilities for the freshmen. The building also constitutes a Student Union centrally located and open to all undergraduates.

In addition to the lounge and dining room for freshmen, the building contains similar facilities for upperclassmen who are not members of fraternities. All undergraduates and members of the Williams family have the opportunity of using these facilities.

An attractive snack bar, serving refreshments and light meals, and game rooms for pool, billiards, and ping-pong provide a common meeting place for freshmen and upperclassmen. Student activity offices for the college newspaper, the Williams Record, and WMS, the college radio station, are located in the building. Special meeting rooms are used by the student governing body, the College Council, the Student Activities Council, the Williams Outing Club, and other student organizations. A post office is operated in the building for freshmen and any upperclassmen who desire to use it. A modern dark room is available in the basement for photography enthusiasts. Office space has been provided for a student book exchange. The building also contains large storage and refrigerator space for a commissary that supplies food to the fraternities at the lowest possible cost.

Activities in the building are the responsibility of student committees, functioning under the direction and guidance of the Director of Student Union Activities. The calendar of events in the building includes dances, lectures, movies, language clubs, and other social activities.
Chapin Hall

Chapin Hall, the gift of the late Alfred C. Chapin, of the Class of 1869, contains an auditorium seating over a thousand and is equipped with an organ of unusual size and quality. Here are held the Commencement exercises, organ recitals, concerts, and other entertainments.

Lawrence Art Museum

The Lawrence Art Museum is housed in the former library of the college, a brick octagon with a rotunda in the Greek Revival style, built in 1846. This space, together with several later additions provides eight galleries in six of which the permanent collections of the museum are displayed. They include works by Berman, Blakelock, Boudin, Braque, Copley, Davies, Dürer, Harding, Homer, Lachaise, Lafarge, Leger, Maillol, Peto, Prendergast, Ramburn, Rembrandt, Reynolds, Ribera, Rouault, Stuart, Tchelitchew, Tiepolo, Toulouse-Lautrec, Twachtman, and Wood. Two galleries are reserved for temporary exhibitions which are changed monthly.

The Blashfield Memorial Room contains Gothic and Renaissance paintings, drawings, furniture, and other art objects presented to the museum by Mrs. Edwin Howland Blashfield in memory of her husband. The Cluett Room contains Spanish and Italian furniture and paintings of the Gothic and Renaissance periods, presented by George Alfred Cluett, class of 1896. Recent additions to the Cluett Room are a large seventeenth century Annunciation by Juan de Valdes-Leal and a fifteenth century Catalan painting of St. Anthony Abbot, both given by George Alfred Cluett. Other collections include Assyrian reliefs from the palace of Ashur-nasir-pal at Nimrud, gifts to the College in 1851 from Sir Henry Layard and Sir Henry Rawlinson secured through the efforts of the Reverend Dwight W. Marsh, class of 1842; the John W. Field collection of paintings, bronzes and Greek, Etruscan, and Peruvian pottery; the Herbert D. N. Jones collection of Mayan pottery; French manuscripts and Italian paintings presented by Frank J. Mather, Jr., class of 1889; the Davenport collection of early American furniture and eighteenth century English and American portraits; Chinese and Japanese paintings, Gothic and Renaissance textiles; Egyptian bronzes and pottery; Roman glass; medieval and modern sculpture, paintings, drawings and prints. A fund for the purchase of works of art was established in 1948 by Joseph O. Eaton, of the Class of 1895.
General Information

The museum is open on week days from 9 a.m. to 12 m. and from 2 to 4 p.m.; Sundays, from 2 to 5 p.m.

Adams Memorial Theatre

The Adams Memorial Theatre is a gift to the College honoring the memory of John Quincy Adams, 1824-1879, of Hopkinton, Mass., and Chicago, Ill. It is a drama-music building that provides considerable flexibility in its use by students interested in the creative and interpretive aspects of dramatic and musical art.

It has a main auditorium seating 479 and a completely modern stage that includes such architectural features as a permanent plaster cyclorama, and tracks for wagon stages. The equipment of the stages makes it readily adaptable for the production of all types of drama. A spacious workshop for the construction and painting of scenery is adjacent to the stage. The basement level of the building contains a studio theatre for music and drama classes, rehearsals, recitals, and laboratory productions, music offices, four music practice rooms, a costume construction studio and vaults, dressing rooms, and storage rooms.

The Adams Memorial Theatre, in conjunction with Cap and Bells, Inc., the undergraduate dramatic organization, presents each year a varied program of theatre fare for the college community. Prior to the regular 1953-54 season, the theatre, in association with the Town of Williamstown commissioned an original play by Arnold Sundgaard, “On Hemlock Brook” to celebrate the bicentennial of the founding of the Town. The production was an outstanding success and played to over 2,000 local residents during the last week in September.

A touring production of Moliere’s “The Would-Be Gentleman” was presented on October 25, 1954, and on November 9 Eva Le Gallienne gave a reading of two of Oscar Wilde’s stories.

During the theatre year the Adams Memorial Theatre Committee and Cap and Bells, Inc., present a five play subscription series which is distinguished for the range and variety of the plays presented. In the regular 1954-55 season the following plays were selected for production: “Camino Real” by Tennessee Williams; Mary Chase’s comedy “Bernardine”; “The Lady’s Not For Burning” by Christopher Fry; the Fitz-Fitzgerald adaptation of Sophocles’ “Antigone” and “Detective Story” by Sidney Kingsley. In addition there was a special lecture by Walter Kerr, Drama Critic, The New York Herald Tribune. In addition to its regular program
of major productions, importations, and experimental plays, the Adams Memorial Theatre has instituted an Art Film Series, made possible through the gift of projection equipment to the theatre by Thomas E. Brittingham, III, class of '51. During the 1954-55 season, the following Art and Foreign Films were shown: “The Navigator” (Buster Keaton); “The Italian Straw Hat”; “Bombshell” (Jean Harlow); “Torment”; “Beauty and the Devil”; “Pennywhistle Blues”; “The Young and the Damned”; “Passport to Pimlico”; “The Stone Flower”; “Brandy for the Parson”; “Topaze”; and “Duck Soup” (The Marx Bros.).

Of great interest to both college students, faculty, and residents of the surrounding communities have been the arena-style experimental productions offered to non-paying, invited audiences at intervals throughout the academic year. Each year scenes from and streamlined versions of several noteworthy modern plays were given and were accorded an enthusiastic reception by students and college community residents alike, as in previous years. These productions have served as a proving ground for new talent as well as for new methods of production. The year 1948 marked the fiftieth anniversary of the founding of Cap and Bells, Inc. This milestone in Williams College theatre history was observed by a production of Clifford Odets’ “Golden Boy.” The Theatre is and will continue to be interested in presenting plays that have merit as literature and entertainment. For this reason it has produced in the past such plays as “Faust, Part I,” (which was produced in commemoration of the Goethe bicentennial) the “Antigone” and “Oedipus the King” of Sophocles, the “Agamemnon” of Aeschylus, William Shakespeare’s “Macbeth,” “Much Ado About Nothing,” “Julius Caesar,” “Othello,” and “Hamlet.” Moliere’s “Le Malade Imaginaire,” Farquhar’s “The Beaux’ Stratagem,” Gian-Carlo Menotti’s popular opera “Amahl and the Night Visitors” (produced in conjunction with the Music Department); and Machiavelli’s “Mandragola”, and plays of such modern authors as Eugene O’Neill, Bernard Shaw, Ferenc Molnar, Oscar Wilde, Thornton Wilder, Maxwell Anderson, Jean Cocteau, John Steinbeck, Robert Penn Warren, Lillian Hellman, William Saroyan, Clifford Odets, Irwin Shaw, and Robert Sherwood.

The Adams Memorial Theatre Committee, appointed annually by the President of the College, consists of the Director of the Theatre, the Assistant Director, three other faculty members, three representatives of Cap and Bells, and two townspeople. It
approves the annual program of events in the theatre. It is the
general policy of the Adams Memorial Theatre Committee to en­
courage and to foster worthwhile theatre entertainment of every
description and to make it possible for students of the drama to
attain a broader appreciation and understanding of dramatic art.

Lasell Gymnasium

The Lasell Gymnasium, erected and equipped in 1886 through
the generosity of the widow of Josiah Lasell, of the Class of 1844,
and her son, Josiah Manning Lasell, of the Class of 1886, was re­
modeled and enlarged in 1928. Centrally located in the heart of
the campus, the gymnasium provides excellent facilities for physical
education, intercollegiate and intramural athletics. In the gym­
nasium are a splendid 5-lane, 75 foot swimming pool with a gallery
accommodating about 500 spectators, two basketball courts, a
wrestling room and an indoor track, as well as dressing rooms for
visiting teams, lockers and showers. Connected to the gym­
nasium is a separate building which houses 14 singles and 1 doubles
squash courts.

Religious Activities

All students are required to attend a weekly chapel service or a
Sunday service in one of the local churches. Religious services in
the Chapel are conducted by the President, the College Chaplain,
or by a visiting preacher. In the selection of preachers the Presi­
dent and Chaplain are assisted by the advice of an undergraduate
committee.

College Preachers at the Chapel Services
1954-1955

The Reverend Sir George F. McLeod, D.D. Edinburgh, Scotland
The Reverend William Graham Cole, B.D., Ph.D. Williams College
The Reverend John A. Hutchison, Ph.D. Williams College
President James Phinney Baxter, 3rd, Ph.D., Litt.D., L.H.D., D.Sc., LL.D.
Williams College
The Reverend Wilhelm Pauck, Th.D. Union Theological Seminary
The Reverend William A. Spurrer, B.D. Wesleyan University
The Reverend President John A. Mackay, D.D. Princeton Theological Semin­
ary
The Reverend Stanley Romaine Hopper, Ph.D. Drew Theological Seminary
Concerts

For many years a course of concerts and entertainments was sustained by the late Frederick Ferris Thompson, of the class of 1856. From 1929 until 1951 the course was continued as a series of concerts supported by an appropriation made by the Trustees from the income of the Mary Clark Thompson Fund. During the season 1951-52, for the first time, the concerts were made available to the college community as well as the general public free of charge. The Thompson Concert Series for 1954-55 includes the following artists: the Budapest String Quartet; Jeanne Mitchell, violinist; John McCollum, tenor; and the Trieste Trio.

The Department of Music also sponsors four or five concerts annually, using its own staff supplemented by other members of the faculty and assisting artists. During 1954-55 this group of performances includes a concert of music for brass instruments and piano; a program for organ and strings (with soloists from the Springfield Symphony assisting); a two-piano concert (with assisting performers from the Juillard School of Music); and a solo piano concert.

Other musical activities in Williamstown include each year two concerts by the Berkshire Community Symphony Orchestra, a group of sixty-five instrumentalists under the direction of Irwin Shainman, Assistant Professor of Music, and two concerts by the Berkshire Choral Society, a semi-professional mixed chorus directed by Robert Barrow, Professor of Music.

The Williams College Glee Club, a student choral organization of fifty voices under the direction of Walter Nollner, Assistant Professor of Music, has long enjoyed a wide reputation for the excellence of its repertoire and the high quality of its performances. It maintains annually a series of concerts at various cities and colleges in the East, and also presents one or more performances in Williamstown. Included in the Glee Club schedule for 1954-55
are three concerts with the Smith College Glee Club, in Hartford, Northampton, and Williamstown. Joint performances with Vassar College, the Berkeley Institute, Wellesley College, New Jersey College for Women, and Cedar Crest College are all away from Williamstown, and the schedule is completed with a Williamstown appearance by the Glee Club alone.

Faculty Lecture Series

The Faculty give this series of lectures weekly, beginning on the first Thursday of the second semester until the last Thursday before the spring vacation. All college departments are represented in the series. The lectures, which are open to everyone, are given in the Thompson Chemical Laboratory Building.

Student Government

In the Spring of 1954, the student body approved a new college constitution. The old Undergraduate Council has been replaced by two bodies, the College Council and the Social Council.

The College Council (CC)

The College Council is designed to be the directing force of undergraduate activities. It deals with collegewide problems, in an attempt to develop a spirit of unity and cooperation on the Williams campus. The Constitution provides for three CC committees: the Honor System and Discipline Committee, the Student Union Committee, and the Rules, Nominations and Elections Committee.

Membership is on a class basis, each class being represented by its President, Secretary-Treasurer, and government representatives. The President of the Social Council and the President of the S.A.C. are also members.

The Social Council (SC)

The Social Council is concerned with social unit matters, as distinct from all-college problems. It is composed of the heads of all the fraternities. Rushing matters must be decided jointly by both the CC and SC.
The Honor System and Discipline Committee

Under the new Constitution, the Honor System and the Discipline Committees have been combined.

All College examinations are conducted under an honor system, established in 1896, by which the presence of proctors in the examination room is dispensed with and each student is placed on his honor. He is free during examinations to move about, to speak to his companions, and to leave the room at any time, provided that he does not disturb others. The following statement must be signed to make any examination or other work written on the paper in the classroom valid: I have neither given nor received aid in this examination.

All cases of suspected fraud are dealt with by the Honor System and Discipline Committee. This committee has the power to decide on the question of guilt and to recommend to the Faculty the penalty of dismissal from college in the case of a senior, junior, or sophomore, and suspension in the case of a freshman. The Honor System will be explained during Freshman Week.

The Honor System and Discipline Committee meets jointly with the Faculty Discipline Committee to pass on matters pertaining to the conduct of members of the student body. Every undergraduate is required to be thoroughly familiar with the College Regulations as set forth in the booklet on college rules. Violations of these regulations make an individual liable to disciplinary action by this committee.

Social Groups

The fraternities in order of their establishment at Williams are: Kappa Alpha, Sigma Phi, Delta Upsilon, Chi Psi, Beta Theta Pi, Zeta Psi, Alpha Delta Phi, Delta Psi (St. Anthony Hall), Delta Kappa Epsilon, Phi Gamma Delta, Phi Delta, Theta Delta Chi, Phi Sigma Kappa, Psi Upsilon, and Delta Phi.

Honorary Societies

Phi Beta Kappa

The Williams, or Gamma of Massachusetts, chapter of Phi Beta Kappa was established July 21, 1864. The highest standing one-fourteenth of each class is elected to membership at the end of junior year, but no student may be elected at this time whose
scholastic average is not as high as eleven A's above B. After the midyear examinations of senior year additional members of the class are chosen from those whose scholastic average up to that time is at least eleven A's above B; and, at the end of senior year, any others who have attained an average as high as eight A's above B are elected, the general major grade counting as the equivalent of two semester grades in the calculation of the scholastic average.

\textit{Delta Sigma Rho}

Williams College has a chapter of Delta Sigma Rho, the national forensic fraternity. Students who participate in intercollegiate debates are eligible for election.

\textit{Gargoyle}

Gargoyle, established in 1895, is the senior honor society, with a maximum membership of twenty men who are chosen publicly from members of the junior class, in full standing, after the Amherst baseball game on Memorial Day. The object of the Gargoyle Society is to discuss college matters, take active steps for the advancement of Williams in every branch of college life and work, and to exert itself against anything deemed detrimental to such advancement.

\textit{Department of Health}

The College has a well-equipped Infirmary, with a staff consisting of Thomas V. Urmy, M.D., Director of Health; Robert K. Davis, M.D., Physician; H. Collier Wright, M.D., Associate Physician; Edward J. Coughlin, Jr., M.D., Orthopedic Surgeon; Cyrus R. Friedman, M.D., Consulting Psychiatrist; Eugene Talbot, Ph.D., Consulting Clinical Psychologist.

The doctors are at the Infirmary daily at regular hours to meet all requests for medical attention. Emergency medical service can be obtained at any time of the day or night by calling the Infirmary. Illness of a mild and ambulatory type is treated in the out-patient clinic. If the illness is more severe, the student cannot remain in his room, but must be admitted to the Infirmary. Only regularly enrolled students are eligible for such medical services.

In general the Health Department attempts to furnish adequate care for all illnesses and injuries which occur while the student is
in Williamstown, but does not assume responsibility for dental examinations and treatment, eye refractions, prescriptions, unusual or expensive drugs not yet incorporated in standard practice, consultations requested by the patient or his family, and treatment of conditions present before the student entered college and not described on the health blank at entrance. It assumes no financial obligation for elective operations, other treatments of a specialized nature which may have to be provided elsewhere, nor for care during the periods when the College is not in session; the accident and health insurance policies made available through the College are designed to give protection in these areas.

Soon after entrance each student is given a thorough physical examination, together with routine laboratory tests, and an x-ray of his chest. If found to be in satisfactory physical condition, he is permitted to enter into any form of athletics subject to the requirements of the curriculum. If he is found to have any physical defects, he is restricted in such a manner as to prevent injury. Close contact is constantly maintained with the Department of Physical Education and Athletics to ensure that the health of the individual is protected. The trainer for the athletic teams works under the supervision of the Health Department.

Regular inspections of the college and fraternity facilities for food preparation are conducted, and all food handlers are subjected to physical examinations.

No charges are made for any Health Department services, including hospitalization at the Infirmary, excepting the regular annual health fee paid by all students.

When a student withdraws from college for any reason, he is no longer entitled to treatment under the health program.

Accident and Sickness Insurance

Under a blanket accident policy, which makes possible a very low premium of $8 per student per year, the College has been able to supplement its own health services. Each student will be protected for all medical expenses incurred as the result of each accident up to a maximum of $1,000. Where the accident occurs in Williamstown this insurance will provide reimbursement for treatment beyond the scope of the College health facilities. In addition the policy will protect against accidents occurring while students are away from the campus or on vacation. It will cover a student 12 months of the year no matter where the accident
General Information

occurs. The College has been increasingly aware of the financial burden being imposed on students for treatment made necessary by accidents when its own health facilities could not be used. For this reason insurance protection on a group basis was considered advisable. The charge of $8 for this insurance will be included with other fees on the term bill at the beginning of the college year.

In addition to this group accident coverage, the College is fortunately able to make available two supplementary forms of insurance on a voluntary basis:

1. For an added premium of $6 — a total of $14 — the student may increase the benefits of the group accident policy to provide further payment by the insurance company (above the $1,000 covered by the basic plan) of $.75 on each $1 of expenses up to maximum payment of $4,000, or a total of $5,000 of reimbursement by the company against expenses of $6,333.33. To make the premium for these increased benefits as low as possible, they do not cover injuries incurred by accident while participating in intercollegiate sports, inasmuch as the College has provided for benefits up to $5,000 for such injuries at its own expense. (See p. 68)

2. Whether or not the additional benefits on the accident coverage are elected, a student may also protect himself by a liberal plan of sickness insurance covering hospitalization, surgical benefits, doctors’ bills, nurses, etc., up to a maximum of $500. The premium for this protection is $12.

As the College does not assume responsibility for injury or illness requiring treatment outside its own health facilities, these voluntary coverages should be attractive at this low premium cost, particularly when a student reaches his nineteenth birthday and is no longer protected under the family Blue Cross or Blue Shield policy.

A descriptive leaflet will be mailed to all parents before the opening of College, giving complete details of the required coverage, as well as the optional plans.

Physical Education

All freshmen and sophomores are required to participate in the Physical Education program unless excused by the Dean or the College Physician. This program consists of three one-hour periods per week throughout the college year or, for those of superior athletic ability, participation on one of the several inter-
collegiate athletic teams in season. In these classes instruction is
given in a variety of activities.

In the fall students may elect touch football, tennis or golf. During
the winter season freshmen are given instruction in squash,
swimming, basketball, tumbling, gymnastics, and volleyball. There are
also classes in skiing which freshmen and sophomores
may choose in place of these activities when weather conditions
are favorable. Sophomores are not required to take part in all
these activities but may choose one or more for the season. In the
spring students may elect softball, tennis or golf.

Sophomores who are competing for the managership of a varsity
team are not required to attend these classes.

**Intramural Athletics**

Participation in intramural athletics is voluntary and no credit
in Physical Education is given for such participation. Tournaments
in golf, tennis, squash, track, and swimming are held annually
for the college championship in these activities. All students
are eligible to compete and suitable prizes are awarded to the
winners and in some cases to other place winners.

In the interfraternity league each house enters teams in touch-
football, tennis, golf, basketball, swimming, volleyball, squash,
hockey, skiing, softball, and track. Winners in each sport have
their names engraved on the intramural plaques in the gymnasium.
The fraternity winning the greatest number of points for the year
is awarded the intramural championship trophy.

**Intercollegiate Athletics**

Intercollegiate athletics are under direct control of the faculty
through the supervision of the Faculty Committee on Athletics.
The immediate direction of intercollegiate athletics, both varsity
and freshman, is in the hands of the Director of Athletics, who is a
member of this committee and also of the Athletic Council which
acts in an advisory and consultative capacity. This council is
composed of three undergraduates, three alumni, and three mem-
bers of the faculty, representing the administration, including the
Director of Health and the Director of Athletics.

For the past twenty years intercollegiate athletics have been
partially supported by an assessment levied on the undergraduates.
This is included on the bill presented to each student at the opening of college. No admission is charged to undergraduates for athletic contests in Williamstown, except for the Homecoming football game when students are admitted at reduced rates.

Williams normally has varsity and freshman teams in football, soccer, cross country, basketball, hockey, swimming, wrestling, squash, skiing, baseball, track, tennis, golf, and lacrosse, and intercollegiate competition in these sports.

A new artificial ice hockey rink was completed in March, 1953, and was available for intercollegiate competition starting with the 1953-54 academic year.

Through a plan of the National Collegiate Athletics Association the College has provided for insurance protection up to $5,000 for injuries incurred by a student by accident:

(a) while participating in practice or playing of any intercollegiate sport as an official representative of his institution or,

(b) while actually being transported enroute in a group to or from practice or play, provided the group is under the supervision and personal direction of the coach, manager or other duly delegated authority of the college or team.

Campus Activities

A variety of student organizations provide each undergraduate an opportunity to take part in some extra-curricular activity.

For the student with an interest in religious work, there is the Williams College Chapel, a voluntary student organization dedicated to service to the College and to the community. It sponsors the Williamstown Boys’ Club and supervises its athletics, recreational, and educational program. Some of its members assist in the services and activities of various churches in and around Williamstown. The receipts of the Annual Chest Fund Drive conducted by this group go for charitable purposes.

Literary and journalistic interests find expression in the Williams Record, a semi-weekly newspaper; Comment, a literary quarterly; the Gulielmensian, the college yearbook edited by members of the junior class; the Eph Williams Handbook, which is published by the Record for the purpose of acquainting incoming freshmen with the College; The Adviser, a mimeographed news bulletin, published daily; The Williams News Bureau; The Freshman Directory; the Purple Cow, a humor magazine; and athletic programs. The
Address Book, a directory of students, faculty, and administrative officers, is also published by students.

Activities in the musical field are the Thompson Concerts, the Glee Club, the Chapel Choir, the Williams Octet, the Band, and the Purple Knights dance orchestra.

The Adams Memorial Theatre with its modern equipment supplies an outlet for any interest in the theatre—creative, technical, or administrative. The undergraduate dramatic society, Cap and Bells, Inc., is open to all interested students.

Free instruction in painting and drawing is given to all interested students one afternoon a week in the studio of Lawrence Art Museum.

The Adelphic Union has charge of the debating interests of the College and manages the intercollegiate debates.

The Williams Lecture Committee, a combined faculty and undergraduate committee, plans each year a series of lectures by invited speakers. A wide variety of topics is covered. Lecturers are generally invited to spend one or two full days on the campus, so that they may talk informally to special groups, take part in regularly scheduled classes, or otherwise contribute to the intellectual life of the College. Informal discussions on current affairs and philosophical problems, in which faculty and undergraduates participate, are arranged by the International Relations Club and the Philosophical Union.

The Washington Gladden Society consists of those students interested in religious vocations. Discussions on pertinent subjects are conducted as well as prayer groups. The Society also maintains its own study room and library in the Chapel.

The Williams Amateur Radio Association operates an amateur radio station located in the Thompson Physical Laboratory. Equipment built by the club members enables the station to transmit on all amateur bands at the maximum legal power level of one kilowatt. WMS, the Williams Network, is a carrier current radio station operated by Williams students. It provides the campus with daily programs of music, sports, and news events, as well as dramatic shows, faculty talks, and concerts.

The Williams Outing Club operates the Sheep Hill skiing facilities which include two ski tows and a modern warming and refreshment shelter serving an open slope of more than thirty acres. The Outing Club also stages the Annual Winter Carnival and maintains trails and two cabins in the area during the year. The Club
also conducts a program of trips and other activities during the year designed to exploit the advantages of the College’s unique environment.

Other student activities include the Flying Club, the Williams Travel Bureau, the Scout Fraternity, the Purple Key Society, the Williams Photo Service, Language Clubs, the Science Club, and the Yacht Club.

**Eligibility Rules**

Eligibility to represent the College in any athletic, dramatic, literary, musical, or other organization as a member, substitute or officer, is determined as far as academic standing is concerned at the **beginning and middle of each term.**

A student is eligible for participation in these activities unless

1. he is on Disciplinary Warning or Probation for irregularity of conduct or attendance;
2. he receives two E’s in a five-course schedule, or one E in a four-course schedule;
3. he is made ineligible by vote of the Committee on Academic Standing because of a dangerously low record.

Freshmen are not eligible for intercollegiate varsity competition.

No student who enters by transfer from another college shall be eligible to represent the College in any intercollegiate contest for a period of two terms after his entrance.

All competitors for college organizations are subject to the same eligibility rules as officers or other members of these organizations.

No freshman or sophomore from the same social group as the manager or assistant manager of a sport is eligible to compete for a managerial position in that sport.

**A Liberal Education at Williams**

Like other liberal arts colleges, Williams does not concentrate on professional training. It rather seeks to develop in the student those qualities of mind and character which will be of lasting value no matter what vocation he may follow.

The ideal product of this type of college, the so-called “liberally educated man,” is difficult to define because he does not conform to any fixed pattern. Indeed a respect for individuality is the starting point of a “liberal” education. It is hoped that a student who has graduated from Williams will be aware of uniqueness—the value inherent in convictions, tastes, and opinions which are the result of disciplined but independent investigation.
The members of the Williams faculty and administration also believe, however, that the “liberally educated man” is someone who is capable of objective, unbiased thinking, who can organize his thoughts effectively and express them with clarity, and whose powers of judgement enable him, when faced with a particular problem, to distinguish between essentials and inessentials, between relevant and irrelevant points. Although he is well informed, he knows that mere information is of little value unless it is the adjunct of a mind which is devoted to excellence in all branches of human endeavor—intellectual, aesthetic, and moral.

The Curriculum

In its endeavor to provide an education which will be “liberating” in the best sense, the Williams curriculum assumes, first, that a student should be challenged to enlarge and mature his understanding of fundamental human values through a study of man’s moral and intellectual aspirations, and second, that no understanding of man and his world in the present is possible without an awareness of the ways in which the present has been formed by the past. The over-all plan of the curriculum is designed to implement these assumptions by developing in the student (1) an interest in society, his relation to society, and the responsibilities inherent in that relationship; (2) an interest in the physical world and his relation to it; and (3) an interest in man’s achievements in the arts.

The Williams curriculum combines certain features of a prescribed, highly integrated course of study and a system which permits the student to choose his own courses. This arrangement reflects a belief that the student not only should be guided in the selection of his subjects and assisted in coordinating his studies, but at the same time should be allowed a large degree of freedom in choosing his subjects so that his course of study may be adapted to his individual interests and abilities.

Guidance is provided in two ways: (1) freshman and sophomore students are required to distribute their courses among the three general areas of (a) language, literature, and the arts, (b) history, economics, political science, and philosophy, and (c) science and mathematics. (2) Junior and senior students are required to concentrate part of their work in a major subject. Furthermore, within the major there is a prescribed sequence of courses, culminating in a double-credit senior course.
Opportunity for free election is also provided in two ways: (1) Freshman and sophomore students are allowed to choose from among several courses within each of the three required Divisions. (2) Juniors and seniors are allowed some freedom of election within the major pattern, and complete freedom of election outside the courses which are required for their major.

The student’s first two years are therefore devoted primarily to exploration, whereas his last two years are devoted not only to further exploration of areas which he may never again be able to investigate, but also to achieving a disciplined understanding of his major subject.

The three main Divisions into which courses offered are divided are namely:

<table>
<thead>
<tr>
<th>Division I.</th>
<th>Languages and the Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art</td>
<td>English Literature</td>
</tr>
<tr>
<td>Comparative Literature</td>
<td>French</td>
</tr>
<tr>
<td>Drama</td>
<td>German</td>
</tr>
<tr>
<td>English Composition</td>
<td>Greek</td>
</tr>
<tr>
<td></td>
<td>Latin</td>
</tr>
<tr>
<td></td>
<td>Music</td>
</tr>
<tr>
<td></td>
<td>Public Speaking</td>
</tr>
<tr>
<td></td>
<td>Spanish</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Division II.</th>
<th>History, Economics, Political Science, and Philosophy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classical Civilization</td>
<td>American History and Literature</td>
</tr>
<tr>
<td>Economics</td>
<td>Philosophy</td>
</tr>
<tr>
<td>History</td>
<td>Political Economy</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Division III.</th>
<th>Science and Mathematics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astronomy</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Biology</td>
<td>Geology</td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
</tr>
<tr>
<td></td>
<td>Physics</td>
</tr>
</tbody>
</table>

Detailed Requirements

Freshman Year

In freshman year the student is asked to explore various areas of learning by taking at least one introductory course in each of the three main Divisions. The introductory course in any subject is designed to fulfill two objectives: (1) to acquaint the student with the general nature of the subject and some important problems with which it is concerned, the kinds of solutions that may be found, and the particular intellectual disciplines involved in the search for these solutions; and (2) to prepare a foundation for further study of the subject by providing the student with a body of basic
information and a mastery of certain special techniques. In this way the introductory course serves both the general educational interests of the student who will take only one course in the subject, and the more specialized interests of the student who will proceed to more advanced courses.

**Foreign Language Requirements**

Beginning with the freshman class which entered in the fall of 1954, all Williams students will be required to fulfill a minimum language requirement in one of two ways: (1) by achieving a satisfactory score on the College Entrance Examination Board Language Achievement Test, which may be taken whenever the student chooses before entering college, or before the beginning of his junior year in college, or (2) by passing a second-year (3-4) foreign language course at Williams.

*(NOTE: All students who are considering the possibility of attending graduate school should take enough language courses to ensure the mastery of at least two foreign languages.)*

**Courses Open to Freshmen**

The following courses are open to freshmen:

**Division I. Languages and the Arts**

**Group A: The Arts**
- English 1-2 and 3-4
- All 5-6 and 7-8 courses in Greek, Latin, German, French, and Spanish.
  *(Students who intend to major in Art or Music may petition to take Art 1-2 or Music 1-2 in their freshman year.)*

**Group B: Foreign Languages**
- All 1-2 and 3-4 courses in Greek, Latin, German, French, and Spanish.
- Also German 1a-2a*

Students who pass the language test (see above) take two year-courses in Group A during freshman and sophomore years.

Those who intend to satisfy the language requirement by studying a foreign language in Freshman or Sophomore year should take one course from Group A and one or more courses from Group B until they have passed a second-year (3-4) course in a foreign language.

**Division II: History, Economics, Political Science, and Philosophy**
- Classical Civilization 1-2, Economics 1-2, History 1-2 or 1a-2a*, Political Science 1-2.
**Division III. Science and Mathematics**

Biology 1-2, Chemistry 1-2 or 1a-2a*, Mathematics 1-2, Physics 1-2 or 1a-2a*, Astronomy 1-2 (open to freshmen who do not expect to major in one of the sciences).

**Electives**

After choosing three courses to meet the three Division requirements, a freshman may select for his two electives any of the above courses not already chosen or any of the following: Air Science and Tactics 1-2; French 5a-6a (French composition and conversation); Spanish 5a-6a (Spanish composition and conversation).

In addition to five courses, physical education is required.

Two beginning language courses may not be elected in the freshman year; and for students who have not fulfilled the language requirement (see above) no beginning course in a language, except Greek 1-2, will count toward the degree unless followed by a second course in the language.

*NOTE:* Freshmen with special talents or interests may apply for admission to more advanced courses (such as Chemistry 3-4, English 3-4, or Mathematics 3-4).

**English Composition**

It should be noted that Williams does not require a year’s course in English Composition, since most entering freshmen have received training in the fundamentals of mechanics (spelling, punctuation, grammar, and sentence structure) before coming to college. If any freshman shows that he needs further drill, he is assigned to Corrective Composition, a program of non-credit remedial work in which the student meets once a week with a member of the English Department and concentrates on his special deficiencies. The freshman course in literature involves a good deal of formal writing, and close check is kept on the development of the student’s powers of expression. Furthermore, any student who demonstrates the need for this instruction may be assigned to Corrective Composition at any time during his college career by any member of the Faculty.

*Note on Courses numbered 1a-2a:

The content of German 1a-2a is the same as that of German 1-2. But for those who elect German 1a-2a the three regular class hours per week are supplemented by two hours of special training; the assignments for preparation outside of class are proportionally reduced by these training sessions.

**History 1a-2a** is specially designed for those students who have had previous work in this subject or who have demonstrated superior ability.

Whereas Chemistry 1-2 and Physics 1-2 are terminal courses designed for the general student who will take only one course in the subject, Chemistry 1a-2a and Physics 1a-2a are intended primarily for those who intend to do advanced work.
Sophomore Year

In sophomore year the student is required to take at least one additional course in each of the three Divisions in which he has not already taken two. In this year he may elect additional introductory courses as well as second-year courses in subjects taken in freshman year. In this way a student may continue his exploration of new subjects and at the same time begin to deepen his understanding of subjects in which he has become interested during his freshman year.

The following courses are open to sophomores:

**DIVISION I: Languages and the Arts**

- **Group A: The Arts: Literature, Art, Music, and Drama.**
  - English 1-2 and 3-4
  - All 5-6 and 7-8 courses in Greek, Latin, German, French, and Spanish
  - Drama 1-2
  - Art 1-2 and 3-4*
  - Music 1-2 and 3-4*

- **Group B: Foreign Languages**
  - All 1-2 and 3-4 courses in Greek, Latin, German, French, and Spanish.
  - Also German 1a-2a**

Students who pass the language test (see above, freshman year) take year-courses in Group A during freshman and sophomore years. Those who intend to satisfy the language requirement by studying a foreign language in freshman or sophomore year should take one course from Group A and one or more courses from Group B until they have passed a second-year (3-4) course in a foreign language.

**DIVISION II: History, Economics, Political Science, and Philosophy**

- Classical Civilization 1-2, Economics 1-2 or 3-4, History 1-2, 1a-2a**, 3-4, or 3a-4a, Philosophy 1-2, Political Science 1-2 or 3-4, Psychology 1-2, Religion 1-2.

*If 1-2 has been taken: see NOTE on Freshman electives.

**Note on Courses numbered 1a-2a:

The content of German 1a-2a is the same as that of German 1-2. But for those who elect German 1a-2a the three regular class hours per week are supplemented by two hours of special training; the assignments for preparation outside of class are proportionally reduced by these training sessions.

History 1a-2a is specially designed for those students who have had previous work in this subject or who have demonstrated superior ability.

Whereas Chemistry 1-2 and Physics 1-2 are terminal courses designed for the general student who will take only one course in the subject, Chemistry 1a-2a and Physics 1a-2a are intended primarily for those who intend to do advanced work.
Division III: Science and Mathematics

Astronomy 1-2, Biology 1-2 or 3-4, Chemistry 1-2, 1a-2a*, or 3-4, Geology 1-2, Mathematics 1-2 or 3-4, Physics 1-2, 1a-2a* or 3-4.

Electives

A sophomore may choose his electives from the courses listed above, or from the following: English Composition 1a-2a (creative writing); French 5a-6a (composition and conversation); Spanish 5a-6a (composition and conversation); Air Science 3-4 (Air Science 1-2 may not be elected in sophomore year).

In addition to five courses, physical education is required.

Divisional Requirements for AF ROTC Students

Beginning with the year 1954-55, students enrolled in AF ROTC will be permitted to postpone one year-course of the Division requirements until their junior year.

Prerequisites for a Major

Every student should include among his freshman and sophomore courses the prerequisite of any major that he is at all likely to select. He should also note that certain of the courses listed above, which are in his major field, may count toward the fulfillment of major requirements. The detailed structure of each major, including prerequisites, precedes the list of courses in each department under "Courses of Instruction".

Junior and Senior Years

The Major

In his junior and senior years the student concentrates part of his work in his major subject. The program of the major normally consists of three courses in the major subject which are taken in a prescribed sequence, and two "parallel" courses (which can be taken simultaneously with the "sequence" courses). A student may major in art, biology, chemistry, classics, economics, English, French, geology, German, history, American history and literature, mathematics, music, philosophy, physics, political economy, political science, psychology, or Spanish. Two of these are interdepartmental majors, political economy being offered jointly by the departments of economics and political science, and American history and literature by the departments of English and history.

*For explanation of courses numbered 1a-2a, see previous footnote. "Note on courses numbered 1a-2a", page 74
To be eligible for any major, a student must have received grades of \textit{C minus} or better each semester of the prerequisite course and any other course taken in the sophomore year which is required in the major. A student who falls below this standard may major in this subject only with the approval of the Committee on Academic Standing in consultation with the chairman of the department. A description of the detailed structure of each major precedes the list of courses in each department under “Courses of Instruction”.

The Senior Major Course

A central feature of the Williams major is the double-credit course taken in senior year. (Seniors register for only four separate courses including this double-credit course.) This course differs in many ways from other courses in the College. Since it is taken only by majors, the students share a common body of knowledge derived from their earlier sequence courses; and since it counts as two courses, the students have extra time for reviewing their earlier work and for writing papers which correlate various aspects of what they have learned. Hence, double credit is allowed for this work because it has a double function: it not only extends the student’s knowledge of his major subject, but it also coordinates the material of his earlier courses in the major.

The Major Examination

The success with which the student has achieved an over-all understanding of his major subject is tested by a comprehensive examination on the major, taken at the end of his senior year. The double-credit senior course, providing special opportunities for correlation and review, and the major examination thus work together to insure that the Williams graduate has not merely received passing grades in a number of separate courses, but has organized and assimilated what he has learned.

Completion of the Major

The passing of each major course and of the major examination is necessary for the completion of the major. In addition, the student must obtain a general grade of \textit{C minus} or higher in the major. This grade is determined by combining the grades attained in all the major courses and the grade attained in the major examination. The latter must count at least one fifth of the total. A student who receives a grade of \textit{E} in the first semester of the
major course in his senior year is dropped from college at midyear. Seniors who are three grades of D below a C average in the major field may also be dropped or allowed to resign at midyear.

A student who fails in the major examination, or who fails to secure a major grade of C minus, may be given a re-examination a year later, with the permission of the department in which he majors and of the Committee on Academic Standing. Such a student, however, may not be in residence in Williams College while preparing for the re-examination.

The Degree With Honors

Another feature of the junior and senior years is the opportunity for students of superior ability to examine a particular area of knowledge in a more intensive way than is possible in a regular course. These students are permitted to substitute honors work for the departmental elective (parallel) course of their major. This arrangement preserves the opportunity for free election outside the major in junior and senior years. For example, five of the nine courses which the honors student takes during these years may be elected outside the major.

Honors students in most departments devote part of the junior year to group exercises which provide preliminary training for the independent work that will follow. The honors program allows the student freedom to exercise his own initiative in exploring a subject which particularly interests him. Each honors student is guided by a member of the faculty who not only helps him to investigate his subject, but also assists him in formulating a problem on which he writes a thesis in his senior year. In preparing this thesis the student accepts a high degree of individual responsibility, and in so doing has an opportunity to discover the nature and extent of his own intellectual resources.

Students who have attained a grade of B minus or higher in each semester of the prerequisite for their major, and a total of six grades of B minus or higher in the sophomore year, may enroll as candidates for the degree with honors, subject to the consent of the department concerned. Those whose grades do not conform to this standard may enroll only with the consent of the department and of the Committee on the Honors Degree. A student who for any reason does not register for the degree with honors at the end of his sophomore year, but who shows high promise in his junior year, may, with the consent of his department, enroll
for this degree in his senior year. In some departments the honors degree program begins only in the second semester of the junior year or the first semester of the senior year. In such cases, the standard necessary to enroll for the degree with honors shall be expected to be maintained during the one or two semesters immediately preceding the beginning of the program. If a student proves unable to maintain the necessary standards of work, he may, upon recommendation of his department or of the Dean, be deprived of his privilege by vote of the Committee on the Honors Degree, and be obliged to complete the requirements for the regular degree in the usual manner.

Candidates for the degree with honors may regulate their attendance, subject to appropriate limitation by their instructors or the Dean. In addition, with the consent of the major department, the honors student may substitute for any course independent study of a more mature and advanced character than that in the regular course.

The candidate who attains a grade of \( B \) minus, based upon the work in his major courses, his final major examination, and his thesis, qualifies for the degree with honors. If he attains a grade of \( A \) minus, he qualifies for the degree with highest honors. A candidate for the degree with honors who receives a major grade of less than \( B \) minus, qualifies for the regular degree.

**Premedical and Predental Study**

A premedical or predental student should consult early in his college course the catalogue of the school he wishes to enter so that he can plan his course at Williams to fulfill the requirements of the school of his choice. Bulletins of a number of schools may be consulted in the office of the premedical adviser. In general the admission requirements of most medical and dental schools are covered by English 1-2; biology 1-2 and 5-6; chemistry 1-2 or 1a-2a, 3-4, and 5-6; physics 1-2 or 1a-2a and two years of a modern foreign language or their equivalents in entrance credits. But many schools require only one year of biology, and a number are dropping the foreign language requirement, while a year of mathematics is required by a few. Physics and chemistry should ordinarily be taken in the freshman year.

The premedical or predental student should be aware of the nature of the competition he will encounter when he applies for entrance to medical or dental school. While the number of
The Curriculum

applicants has fallen off somewhat in recent years, it is still high enough for committees on admission to select their classes from those applicants who have a high standing in their premedical work. The quality of work in the required science courses is particularly significant in determining the desirability of a candidate for admission.

Preparation for Graduate and Professional Study

As each major provides an adequate foundation for graduate study in its own field, it is advisable that a student avoid overconcentration in his specialty; otherwise his college course may lack breadth. Most of the nontechnical courses required for engineering degrees may be anticipated by a suitable selection of major and elective courses. Particular attention is called to the requirement of a reading knowledge of either French or German, or of both, by most graduate schools and by many technical schools.

The American Chemical Society Accredited Major In Chemistry For Students Planning To Enter Chemistry As A Profession

The American Chemical Society has prescribed minimum requirements for a student who wishes to obtain a Bachelor of Arts degree with a major in chemistry for the purpose of continuing his chemical training in a graduate school or entering chemical industry as a chemist. The courses given below satisfy the minimum requirements for the A. C. S. accredited major. At the time of registration freshmen, sophomores and juniors should plan their entire program carefully, in consultation with the department of Chemistry.

Chemistry 1a-2a (1-2), 3-4, 5-6, 7-8, 9-10.
Physics 1a-2a (1-2). An additional year is desirable.
Mathematics 1-2, 3-4. The latter must be taken before Chemistry 9-10.
German 1-2, (1a-2a), 3-4. A reading knowledge of French is also desirable.
A total of three additional courses in Division I and Division II.

Massachusetts Institute Of Technology
And Williams Degrees
The Combined Plan

In order to facilitate the combination of a liberal arts course with education in engineering, Massachusetts Institute of Technology and Williams College offer a combined ten-semester program lead-
I ing to the Bachelor’s degree from both institutions. The student, in consultation with the deans of both institutions, may arrange to complete the requirements for a Williams B.A. and the requirements for a B.S. degree from Massachusetts Institute of Technology with a six-semester (three years) course at Williams and a two-year course at the Institute. For students who, in preparation for engineering, are majoring in mathematics, physics, or chemistry at Williams and who enter an engineering field at Massachusetts Institute of Technology at the end of six semesters, the major requirements for the Williams degree are modified to the extent of waiving the senior course and the major examination. Only students who have taken the required courses and have an average of at least as high as B in scientific subjects and a good record in other subjects will be considered for recommendation by Williams College for the part of the program at the Massachusetts Institute of Technology. In addition, in order to secure a recommendation, the student must show evidence of high character and complete dependability in all matters.

A candidate on the Combined Plan may, at his option, remain at Williams College four years, secure the Williams degree and then enter the Institute on the Plan, provided he has met the requirements and has a recommendation from Williams. Two years at the Institute are still required for the B.S. in engineering. This option of the Plan is recommended by both institutions since it allows the student to complete his liberal arts education before entering professional engineering training.

Candidates for admission to Williams who are considering the Combined Plan should present for entrance credit, chemistry, physics and four units of mathematics, including trigonometry. Inquiries should be addressed to the Director of Admissions at Williams College.

The Combined Plan is open to prospective architects on a basis of three years at Williams College and three years at Massachusetts Institute of Technology. As this program concentrates heavily on the engineering phases of architecture, an interested student should make certain that his course of study satisfies the requirements for architects.

**Prearchitectural Study**

Although requirements set by various architectural schools differ, the equivalent of Mathematics 1-2 (i.e., including elementary calculus), Mathematics 13-14 and basic courses in the history of art and architecture are required by all.
Entering freshmen who plan to become architects should take Mathematics 1-2, and are advised to take Art 1-2 (listed as a sophomore course) in their freshman year, and Mathematics 13-14 and another art course, presumably Art 7, 8, in their sophomore year. Art 5-6, the junior course in basic design, is a prerequisite for all senior work in architectural design. The latter (Art 13-14) is conducted by a registered architect to a limited enrollment. In special cases where there is unusual aptitude, a sophomore who established a good record in Art 1-2 in his freshman year may be admitted to Art 5-6 in order to allow two years of architectural study, provided that the second year is on an honors basis.

Grades

The following grade system is used: A, excellent; B, good; C, fair; D, passing; E, failing. These letters with plus and minus value have the following numerical equivalents in calculating grade averages:

- A+ = 12
- B+ = 9
- C+ = 6
- D+ = 3
- A = 11
- B = 8
- C = 5
- D = 2
- E = -1
- A— = 10
- B— = 7
- C— = 4
- D— = 1

Completion Of Courses

A student must secure a passing mark in the class work of a course in order to be admitted to the final examination. A course is considered completed for any semester when the student has obtained a grade as high as D minus, based on both the daily work and the final examination. If he fails to do this, he must cancel the deficiency in one of these ways:

1. repeat the course;
2. forfeit one semester’s credit and take another full year course;
3. in case of a first-semester failure in certain courses, obtain a grade as high as C minus in the work of the second semester;
4. in the case of a failure in the first semester of senior year pass a special re-examination before the middle of the last semester with a grade of C minus or higher. This does not apply, however to a failure in the first semester of the senior major course. In this case the senior is dropped from college at mid-year.
If a failure occurs in the first semester of a year-course, the student may, with the consent of the instructor, continue the course. Credit for the first semester of a year-course may be canceled because of failure in the second semester, upon the recommendation of the department concerned and with the approval of the Committee on Academic Standing.

If a student because of illness or protracted absence from college or for special reasons has not completed the daily work of a course at the end of a semester, he must secure permission from the Dean to take the final examination and an extension of time to complete the daily work. In the case of absence from a final examination, a make-up examination may be given only at a time to be determined by the Dean.

If a student's total absences in any course exceed fifty per cent of the exercises of the semester, the work may not be made up nor may any credit be allowed for the course for that semester except by special vote of the Committee on Academic Standing. This applies to honors candidates as well as to students on the Dean's List.

Transfer Credit

No credit is given for courses taken in other institutions in which the grades received were lower than C minus.

Graduation Requirements

The number of year-courses, or their equivalent in semester-courses, required for graduation is twenty. A student must also secure semester grades of C minus or better in at least one half of the total number of courses required for graduation and must attain a major grade of C minus or higher based upon the work in the major courses and in the final general examination.

All courses taken in the senior year must be passed, even though they are not necessary to complete the number of courses required for graduation.

Bachelor Of Arts

The degree of Bachelor of Arts is conferred, by vote of the Trustees at Commencement, upon students who have completed the requirements as to courses and grades to the satisfaction of the
The Curriculum

faculty, have paid to the Treasurer all college dues and other college charges, have paid the student tax in full for each year of residence, and have returned all books belonging to the Library.

Master Of Arts

The degree of Master of Arts is awarded for not less than one year of resident graduate study to graduates of Williams College who satisfactorily complete the requirements. Graduates of other colleges may be registered as candidates if their college records show that they have completed with credit major work substantially equivalent to that required for the Williams degree.

For detailed information concerning the requirements for the degree write to the Chairman of the Committee on Graduate Study.

Academic Distinction

In addition to the degree with honors or with highest honors in a special field, there are two other forms in which recognition for high scholarship is awarded.

Sophomore Honors

Sophomore honors are awarded at the end of the sophomore year to all students who have attained grades of the same excellence as are required for degrees with distinction at graduation.

Graduation with Distinction

The Faculty will recommend to the Trustees that the degree of Bachelor of Arts cum laude be conferred upon all members of the graduating class who have completed the work for the degree with honors and who in three fourths of their semester grades have received the equivalent of a B grade, and in one fourth the equivalent of a C grade; that the degree magna cum laude be conferred upon those who have completed the work for the degree with honors and who in one half of their semester grades have received the equivalent of an A grade and in one half the equivalent of a B grade; and that the degree summa cum laude be conferred upon those who have completed the work for the degree with honors and who in three fourths of their semester grades have received the equivalent of an A grade and in one fourth the equivalent of a B grade.
Dismissal For Low Scholarship

It is the policy of Williams College not to permit students to remain in residence after it has become evident that they are either unable or unwilling to maintain reasonable standards of achievement.

Freshmen who fail to pass three courses or who fail two courses and receive no grades as high as C minus in the first semester have not matriculated, and are not allowed to continue.

At the end of the freshman year, the Committee on Academic Standing will recommend to the Faculty the dismissal of any freshman who has not secured five semester grades of C minus or higher.

At the end of the sophomore year, the Committee on Academic Standing examines all records to determine which students have shown that they can enter profitably upon the work of the junior and senior years. Students are permitted to continue only if they have shown promise of being able to do satisfactory work in a major field and in the major examination. The Committee will recommend for dismissal any student who, at the end of his sophomore year:

(1) has failed to attain at least ten semester grades of C minus or higher;
(2) has failed to qualify for a major;
(3) has fallen off seriously in scholarship during his second year.

At the end of the junior year, the Committee on Academic Standing will recommend for dismissal any junior who:

(1) has failed to attain at least fifteen semester grades of C minus or higher;
(2) is three semester grades of D below a C average in his major and has no alternative major in which his average would be at least as high as one D below a C average;
(3) has fallen off seriously in scholarship during his third year.

At the middle of the senior year, the Committee on Academic Standing will recommend the dismissal of any senior who:

(1) receives a mid-year grade of E in his senior major course.
(2) any senior who in the middle of senior year is three grades of D below a C average in his major field will be recommended for dismissal by the Committee on Academic
Standing, unless the committee permits him to resign unconditionally.

Seniors fail to qualify for the degree if they:

1. fail a course in the second semester of the senior year;
2. fail to receive a grade of $C$ minus or higher in a make-up examination for a course failed during the first semester of the senior year;
3. receive less than twenty semester grades of $C$ minus or higher;
4. receive a grade of less than $C$ minus in the major field;
5. fail the major examination.

Any student who accumulates three or more deficiencies in the course of a year, or who fails in two courses in a semester is seriously considered for dismissal.

The Committee on Academic Standing will recommend for dismissal any student who fails three or more courses in a semester.

At the end of each semester, the Committee on Academic Standing surveys the records of the entire student body and it places on academic warning any student whose work is considered unsatisfactory.

Records And Reports

Grades of $D$ and $E$ estimated by instructors at the middle of each semester are reported to students as “warning” grades. If a student’s scholastic standing at this time appears dangerously low, a report is sent to his parents or guardian. When a student fails seriously after the middle of the semester, however, the absence of warnings does not preclude action by the Committee on Academic Standing at the close of the semester.

A report of scholarship is sent by the Dean to every student’s parents or guardian at the close of each semester. A permanent record of each student’s scholarship is kept, and by this record his promotion and graduation are determined.
COURSES OF INSTRUCTION

All courses, except where otherwise indicated, are given three hours each a week.

Courses designated by a single numeral are semester courses (odd numerals being employed for courses given in the first semester and even numerals for courses given in the second semester). Year-courses are designated by an odd numeral and an even numeral joined by a hyphen and the work of the two semesters constitutes an integral, indivisible course.

The order in which the courses may be elected is determined by the prerequisites stated under the course description. Certain courses designated by the words "Sophomore course," "Junior course," etc., may not ordinarily be taken earlier than the year indicated. An exception to this rule may be made for a student of high scholastic ability by a petition to the Committee on Academic Standing.

Any course in which the registration is deemed insufficient may be withdrawn at the beginning of either semester without previous notice. Courses enclosed in brackets were not given in 1954-55.

Air Science

Chairman, Professor J. C. Lawrence, Lt. Col.

Professor Lawrence, Lt. Col., Assistant Professor Margosian, Capt., Assistant Professor Huether, Maj., Assistant Professor Smith, Capt., Assistant Professor Taylor, 1st Lt., M/Sgt. Lambert, M/Sgt. P. F. Martin, M/Sgt. H. R. Williams, T/Sgt. W. F. Martin.

Students who have attended accredited military schools and veterans with honorable military service may contact the PAST to determine the possibility for credits available through previous military instruction.

1-2 First Year Basic Course

The AS 1-2 course consists of an introduction to Aviation, the fundamentals of Global Geography, the Factors of World Power, the Nation's Defense Organization, and Basic Military Training.

Hours  \( \gamma \ Tu., \ Th., \ EF \ Fri. \)
\( K \ Tu., \ Th., \ EF \ Fri. \)

Exam \( \mathcal{Q} \)  

AF ROTC Staff
3-4 Second Year Basic Course

A course in the purpose, process, and primary elements of Aerial Warfare: targets, weapons, delivery aircraft, bases and operations; the purpose and provisions of the USAF Officer Career Program; a survey of occupational fields open to USAF officers; Basic Military Training.

Sophomore course. Prerequisite, Air Science 1-2.

Hours L Tu., Th., EF Fri.
M Tu., Th., EF Fri.

Exam N AF ROTC Staff

5-6 First Year Advanced Course

Concepts of command and staff; military problem-solving techniques; the military communicative process; principles and application of military teaching; military law, courts and boards; applied air science, including principles of flight, aircraft engines, aerial navigation, and meteorology; functions of the Air Force Base; Cadet Noncommissioned Officer Training.

Junior course. Prerequisite, Air Science 3-4.

Hours EF Mon., Wed., Fri.
NO Tu., Th., EF Fri.

Exam I AF ROTC Staff

7-8 Second Year Advanced Course

A seminar in principles and application of leadership and management; Military aspects of World Political Geography; the role of Military Aviation in the Evolution of Warfare; Air Force Career Guidance; Briefing for Commissioned Service; Cadet Commissioned Officer Training.

Senior course. Prerequisite, Air Science 5-6.

Hours EF Mon., Wed., Fri.
NO Tu., Th., EF Fri.

Exam I AF ROTC Staff

Art (Div. I)

Chairman, Professor S. L. Faison, Jr.*

Professor Faison*, Professor Stoddard, Associate Professor Pierson, Visiting Lecture Kessler, Mr. Trapp, Mr. Sawin**.

Major — Sequence Courses: Art 1-2, 5-6, 19-20. Parallel courses: Any four semester courses in Art (except Art 13-14), provided that one of those selected is Art 4 or Art 8.

*On leave first semester 1954-55 and half-time leave second semester 1954-55
**First semester 1954-55
The major begins in Art 1-2 with a series of critical exercises of original works of architecture, sculpture and painting. The student is trained to observe with great care and to respond to the artist's use of visual forms. The historical courses present the major artistic achievements of Western Civilization from ancient times to the present. Architecture, sculpture, painting and related arts are studied, sometimes concurrently to explore their connections with one another in a given social context, sometimes individually to provide an intensive training in the special problems of each art. The critical approach of the first course is maintained throughout; and it is further developed at the junior and senior levels by studio exercises designed to enable the student to grasp at first hand the language of the visual arts.

The Degree with Honors in Art

The work of the honors courses consists of an intensive study of some special phase or problem of the arts in which methods of criticism and research will be stressed. A thesis is required in senior year. To supplement the material available at Williams College the student is encouraged to make use of the facilities offered by other libraries, museums and collections.

Prospective architects who are eligible for honors courses may submit a thesis in architectural design.

1-2 Introduction to the History of Art

Basic problems in the understanding and criticism of architecture, sculpture and painting.

A study of a limited number of works of these arts in the principal historical periods, including the present. Their relationship to each other and to the social and historical background.

Lectures, assigned reading and a weekly conference hour. Fee, $4 a term. Sophomore course.

Hours D, M

Exam R

Faison, Stoddard, Pierson, Trapp, Sawin

3 Painting and Sculpture 1785-1900


Lectures, assigned reading and a weekly conference hour.

Junior course. Prerequisite, Art 1-2.

Hour B Exam G

Sawin
4 Modern Painting and Sculpture

European and American Painting and Sculpture since 1885. Cézanne and Van Gogh as founders of Modern Art. The chief modern movements and their leaders. Training in the criticism of painting at a more advanced level than in Art 1-2. Fee, $4.

Lectures, assigned reading and a weekly conference hour.

Junior course. Prerequisite, Art 1-2.

Hour B Exam G

5.6 Basic Design and Criticism

The purpose of this course is to develop an understanding of the problems of two-dimensional and three-dimensional design in painting, sculpture and architecture.

Critical discussions and studio exercises.

No previous technical training is assumed or required.

Junior course. Prerequisite, Art 1-2 and permission of the department. Fee, $4 a term.

Hour C Exam L

7 Art in Nineteenth Century America (Not offered 1954-55; to be offered 1955-56.)

Architecture, painting, and sculpture in the United States from Thomas Jefferson to the Columbian Exposition of 1893, studied in relation to developments in Europe. The impact of social and technological change.

Lectures, assigned reading and a weekly conference or field trip. Fee, $4.

Junior course. Prerequisite, Art 1-2.

Hour K Exam S

7a Art in the Eighteenth Century (Offered 1954-55; not to be offered 1955-56.)

Architecture in Rococo France, Baroque Germany and Spain, and Georgian England and America. Influence of the early industrial revolution on traditional styles of building. Classicism and Romanticism in the Age of Reason. Detailed study of major painters, sculptors and graphic artists, both as individuals and as participants in a national heritage.

Lectures, assigned reading and a weekly conference or field trip. Fee, $4.

Junior course. Prerequisite, Art 1-2.

Hour K Exam S
8 Modern Architecture

European and American architecture of the twentieth century and its origins. Growth of a new architecture for social and industrial needs. The special contribution of such architects as Wright, Gropius, LeCorbusier, and Aalto.

Lectures, assigned reading and a weekly conference hour or field trip. Fee, $4.

Junior course. Prerequisite, Art 1-2 or Art 1, provided Art 2 is taken concurrently.

Hour K Exam S

9 Oriental Art and Religion

The nature and relation of art and religion in various Oriental cultures, notably those of India and China.

Lectures, assigned reading and a weekly conference. Fee, $4.

Junior course. Prerequisite, Art 1-2 or Religion 1-2.

Hour K Exam S

9a Art and Religion in the Ancient and Christian Worlds

The conflict of Pagan and Christian religions and art in late antiquity and Early Christian times. Christianity in the Byzantine East and in the Romanesque and Gothic West as expressed in religion and art (architecture, sculpture, and painting).

Lectures, assigned reading and a weekly conference. Fee, $4.

Junior Course. Prerequisite, Art 1-2 or Religion 1-2.

Hour K Exam S

[10 European Architecture 1400-1700 (Not offered 1954-55).

The Italian Renaissance of the fifteenth and sixteenth centuries. Renaissance forms and their impact on Western Europe. Seventeenth century architecture in Italy, France, and England.

Lectures, assigned reading and a weekly conference. Fee, $4.

Junior course. Prerequisite, Art 1-2.

Hour D Exam C

10a Medieval Architecture


Lectures, assigned reading and a weekly conference. Fee, $4.

Junior course. Prerequisite, Art 1-2.

Hour K Exam S

STODDARD
11-12 Renaissance and Baroque Art

Painting and sculpture in the Italian Renaissance of the fifteenth and sixteenth centuries, with emphasis on such masters as Donatello, Masaccio, Leonardo, Raphael, Michelangelo and Titian. Gothic and classical foundations of Renaissance art; the spread of Italian forms in sixteenth century Europe.


Lectures, assigned reading and a weekly conference hour. Fee, $4 a term.

Junior course. Prerequisite, Art 1-2. Art majors will take this course as part of Art 19-20.

Hour L
Exam O

First semester: Trapp
Second semester: Pierson

13-14 Architectural Design

Senior course. Prerequisite, Art 5-6 or Art 8, provided Art 5-6 is taken concurrently with Art 13-14. Enrollment is limited and permission of the department is required to take this course. Fee, $25 a term.

Hours PQR Tu. Exam Arr. Kessler

15 English Art (Not offered 1954-55; to be offered 1955-56).


Junior and senior course. Prerequisite, Art 1-2.

Hour D Exam C Faison

15a German Art (Offered 1954-55; not to be offered 1955-56).

The character of German Medieval architecture and related arts. Dürer and the Renaissance in Germany. Influence of the Reformation on German art. Special development of German Baroque in the eighteenth century. Classicism, Romanticism, and Expressionism in German art of the past two hundred years. Significance of the Nazi reaction. Fee, $4.

Junior and senior course. Prerequisite, Art 1-2.

Hour D Exam C Faison
19-20  Renaissance and Baroque Art: History and Techniques

This course consists of Art 11-12 (three lectures per week on the history of architecture, sculpture, painting and graphic arts in the Italian Renaissance and in Baroque Europe) plus a series of weekly studio exercises and critical discussions, conducted in relation to the material presented in the lectures, and to material studied in art courses already taken. Fee, $4 a term.

Senior course. Required course in the major. Prerequisite, Art 5-6; open only to art majors.

Hours L and 1-2:30 Mon., Th. Exam O

Pierson, Trapp

101-102  Junior Honors Course

103-104  Senior Honors Course

Astronomy (Div. III)

Chairman, Professor T. G. Mehlin

1-2  General Astronomy

An introduction to the instruments and methods of modern astronomical observation, and to the motions and physical nature of the various bodies which make up the solar system, the galactic system, and the metagalaxy.

Lectures, three hours a week; one two-hour evening laboratory a week. Fee, $5 a term.

Sophomore course. Open to freshmen who do not expect to major in one of the sciences. Limited to forty.

Hour J Exam K

Mehlin

3  Meteorology

The physical basis of modern meteorology; methods of observing and forecasting the weather; application of meteorology to the field of aviation.

Junior course. (Open to sophomores with permission of the instructor.) Prerequisite, admission credit in physics, or college physics, or the consent of the instructor.

Hour L Exam M

Mehlin

4  Marine and Air Navigation

An introductory course dealing with the modern methods used in the navigation of surface vessels and aircraft. Topics studied include maps and charts, instruments, piloting, dead reckoning, current and wind, relative movement, celestial navigation. Fee, $5 a term.

Junior course. (Open to sophomores with permission of the instructor.)

Hour L Exam M

Mehlin
Astronomy, Biology

5-6 Astronomical Observation

Basic methods used in obtaining astronomical data in the various fields of investigation. Fundamental photographic principles. Photographic observations of planets, stars, and nebulae for position, parallax, proper motion, magnitude, color, spectral class, radial velocity, etc.

Lectures and discussion, two hours a week; laboratory and evening observing, six hours a week. Fee, $.5 a term.

Junior course. Prerequisite, Astronomy 1-2 and Mathematics 1-2.

Hour Arr. Exam Arr.  

Biology (Div. III)

Chairman, Professor S. A. Matthews

Professor E. C. Cole, Professor Matthews, Professor Hoar, Professor Waterman, Associate Professor Copeland, Mr. Botticelli, Mr. Powell.

Major — Sequence courses: Biology 1-2, 5-6, 19-20. Parallel courses: (a) A year course or two semester courses in Biology; (b) Two semester courses in Biology; Chemistry 5-6; or, with the consent of the Department, Chemistry 3-4; Geology 1-2, or Geology 7 and a semester course in Biology.

An understanding of chemical principles is essential. Students planning to major in biology who have not had an adequate course in chemistry are urged to elect Chemistry 1-2 or 1a-2a. The objective of the biology major is an understanding of living organisms in relation to their environment. Development, evolution and heredity, the structure of organisms and their responses to environmental changes are all explored with this objective in view. There is thus afforded a fairly extended knowledge of living things in action for those who desire this aspect of a liberal education. The work in the major also provides adequate training for those planning to enter graduate schools of biology, medicine, or dentistry.

The Degree with Honors in Biology

In addition to the work of the departmental sequence and two semester courses in the parallel course group, a candidate for this degree carries independent work on an individual problem during his senior year. As preparation for this it is recommended that Biology 7 or 9 be taken in the junior year, since they provide the student with useful techniques. Biology 102 is normally taken. This course introduces the student to several problems, the literature of the fields concerned and the techniques of solving these problems. The analysis and discussion of scientific papers form a part of this work. Toward the end of the semester the student selects a particular problem upon which he will concentrate.

This course is designed as a probationary period during which both department and student determine the advisability of proceeding with honors work for the senior year. A student who, in his own or the department's opinion, would not profit by a continuation of this type of work is given a suitable grade for the course, and his candidacy for an honors degree in biology lapses. A student who continues his honors course program will elect Biology 103-104, and will complete his work by the preparation of a thesis upon the field of his problem.
1-2 General Biology

Fundamental properties of living matter; structure and activities of plants and animals; interrelations of organisms; environmental factors. Relations of plants and animals to human needs and interests. The method of science; inheritance; individual and racial development. Man's place in the living world.

Lectures and laboratory work, six hours a week. Fee, $5 a term.

Freshman course.

Hour K Lab sections: Mon., Tu., Wed., Th., Fri. Exam S HOAR, COLE

3-4 Advanced General Biology

First semester: A study of the form and behavior of some of the lower animals. Experimental studies on the bodily functions of selected types. A consideration of the importance to man of several groups of lower animals. One or more field trips in the fall.

Second semester: A study of the higher plants, with special reference to the vascular types. Characteristics of larger families of native flowering plants. Origin of land plants; evolution of higher plants, based on a study of both living and fossil forms. Emphasis on the importance to man of higher plants. Field trips in the spring for the study of plants in their natural environments.

Lectures and laboratory work, six hours a week. Fee, $5 a term.

Sophomore course. Prerequisite, Biology 1-2 or, with the consent of the department, admission credit in biology. Offered as a year course for sophomores; either term may be taken as a semester course by juniors and seniors.

Hour K Lab section: Th. Exam S COLE, HOAR

5-6 Comparative and Developmental Anatomy of the Vertebrates

First semester: Comparative anatomy and evolution of the vertebrates. Study of the structure of different animals and the tracing of their resemblances and differences. Laboratory dissection and demonstration of dogfish, Necturus, turtle, pigeon, and cat. Prochordates.


Lectures, conferences, and laboratory work, six hours a week. Fee, $5 a term.

Junior course: Required course in the major. Prerequisite, Biology 1-2 or permission of the department.

Hour D Lab sections: Tu., Wed., Th. Exam C WATERMAN
7 Microbiology: Bacteriology

General bacteriology, including methods of classification, factors necessary for growth, culture methods, stains and staining; topics connected with bacteria and their importance in nature and in industry. The more important disease-producing bacteria, including a study of pathogenesis, channels of infection and dissemination, immunity, antisera, vaccines, anaphylaxis, bacteriophage phenomena, viruses, and antibiotics.

Lectures, three hours a week; laboratory work, three hours a week. **Fee, $5.**

**Junior course.** Prerequisite, Biology 1-2.

**Hour M Lab. section: Th. Exam R**

---

8 Genetics and Eugenics

Principles of variation and heredity; Mendelian laws; the physical basis of inheritance; theory of the gene; linkage; chromosome maps; theories of sex determination; mutation; hybridization; theories of evolution; applications to plant and animal breeding; inheritance in man; eugenics.

Lecture, conference, or discussion, three hours a week; laboratory work including experimental breeding, three hours a week. **Fee, $5.**

**Junior course.** Prerequisite, Biology 1-2.

**Hour A Lab. section: Tu. Exam E**

---

9 Comparative Histology

A comparative study of animal tissues and organs as seen under the microscope. Methods of preparing tissues for study.

Lectures and laboratory work, six hours a week. **Fee, $5.**

**Junior course.** Prerequisite, Biology 1-2.

**Hour L Lab. section: Mon. Exam M**

---

10 Microbiology: Fungi and Algae

The study of fungi and algae: their structure, development, activities, and reproduction. Antibiotics. Emphasis on the importance of fungi in nature and to man, in agriculture, industry, and medicine. Methods of growth and control. Field trips in the spring for study of lower plants in their natural surroundings. **Fee, $5.**

Lectures and laboratory work, six hours a week.

**Junior course.** Prerequisite, Biology 1-2.

**Hour L Lab. section: Mon. Exam M**
Biology, Chemistry

19-20 General and Comparative Physiology

First semester: General physiology. Physical and chemical principles involved in responses of the cell; surface membranes and the transfer of materials through them; activities of muscle and nerve cells.

Second semester: Comparative physiology. Functional aspects of the principal organ systems in vertebrates.

In both semesters a series of seminars is arranged with all members of the department for the discussion of significant developments in biology. Preparation for these involves reviewing and coordinating various aspects of the field and serves as preparation for the major examination.

Lectures, conferences and laboratory work, six hours a week. Fee, $5 a term.

Senior course. Required course in the major. Prerequisite, Biology 5-6.


101-102 Junior Honors Course

103-104 Senior Honors Course  COLE, MATTHEWS, HOAR, WATERMAN,——

Chemistry (Div. III)

Chairman, Professor JAMES R. CURRY

Professor CURRY, Associate Professor COMPTON, Associate Professor TAYLOR, Assistant Professor WARREN, Mr. TUTWILER, Mr. DILTS, Mr. LAZZARI, Mrs. TUTWILER.

Major — Sequence courses: Either Chemistry 1a-2a (1-2), 3-4, 5-6, 9-10 or Chemistry 1a-2a (1-2), 3-4, 5-6, 7, 14. Parallel course: Chemistry 7, 8 or with the consent of the department, one of the following: Biology 1-2, 5-6; Geology 1-2, 3-4; Mathematics 3-4, 5-6; Physics 1-2 (1a-2a), or higher.

The chemistry major furnishes a field of concentration for students interested in extending their knowledge of the methods and content of the science as part of a liberal college education. The courses are organized to provide a foundation in the fundamental fields of chemistry, to develop the applications and relationships of chemistry to the other sciences, and to reveal the role it plays in problems of modern life. The major furnishes adequate preparation for graduate study in pure chemistry, chemical engineering, medicine, and related subjects. It is also useful to those whose later business activities may deal with chemical materials or processes.

The Degree with Honors in Chemistry

Different methods for qualifying for the degree with honors in chemistry are offered students, depending upon their preparation, interests, and objectives. Some candidates may profitably pursue an honors course. For others advanced
training is provided by conferences, assigned reading, and laboratory work connected with the senior course. The student is directed in either case in the use of the chemical literature, laboratory apparatus, and methods not available in the regular courses. Material is thus obtained for a senior thesis dealing with the study of a special field or, for certain students, with the results of the investigation of an original problem.

**1-2 An Introduction to Chemistry**

An introduction to the concepts and methods of chemistry, with discussion of their development and their application. Among the topics included are the following: Concepts of the structure and behavior of matter and the development of these concepts; the origin of discoveries in chemistry; nuclear chemistry, chemistry and world food supply, chemistry and the reduction of disease, the significance of industrial chemical production. The laboratory work serves to supplement certain of these topics.

This course is designed primarily for those who do not plan to take higher courses in science. One of the conference sections, however, is designed for those who intend to take Chemistry 3-4 but who do not offer admission chemistry.

Lectures and conferences, three hours a week; laboratory work, three hours a week. *Fee, $12 a year and breakage.*

A student electing this course should indicate whether or not he wants to be assigned to the special section.

Hour C  Lab. sections: Tu., Wed., Th.  Exam L  

**1a-2a General Chemistry**

A review of the general principles of elementary chemistry with emphasis on the modern concepts of the structure of matter. Application of these principles to the chemistry of some of the more common elements and compounds. The laboratory work illustrates fundamental principles; during the first semester it is semi-quantitative in nature and most of the second semester is devoted to qualitative analysis. Those students offering admission chemistry, expecting to take higher science courses, should elect this course rather than Chemistry 1-2. It is open, however, to all eligible students.

Lectures and conferences, three hours a week; laboratory work, three hours a week. *Fee, $9 a term and breakage.*

*Freshman course.*  Prerequisite, admission credit in chemistry.

Hour D  Lab. sections: Mon., Tu., Wed., Th.  

Exam C  

**Curry, Taylor, Tutwiler, Dilds**
3.4 Principles of Chemistry

The fundamental principles of chemistry in their quantitative aspects. Laboratory work in quantitative analysis and in physico-chemical measurements.

Lectures and conferences, three hours a week; laboratory work, four hours a week. 
Fee, $9 a term and breakage.

Sophomore course. Prerequisite, Chemistry 1-2 or 1a-2a.

Hour B Lab. sections: Tu., Wed., Th.  Exam G  CURRY, TAYLOR

5-6 Organic Chemistry

A systematic study of the compounds of carbon with coordinated laboratory work on organic reactions, preparations and qualitative analysis.

Lectures, three hours a week; laboratory work, four hours a week. Fee, $9 a term and breakage.

Junior course. Prerequisite, Chemistry 3-4.

Hour J Lab. sections: Mon., Th.  Exam K  COMPTON, WARREN

7 The Structure of Matter


Lectures, three hours a week; laboratory work, four hours a week. Fee, $9 a term and breakage.

Junior course. Prerequisite, Chemistry 3-4. (Double credit course for chemistry majors.)

Hour M Lab. sections: Mon., Tu.  Exam R  TAYLOR

8 Advanced Quantitative Analysis

A consideration of the diverse methods used in quantitative analysis with emphasis on instrumental methods.

Lectures, three hours a week; laboratory work, four hours a week. Fee, $9 a term and breakage.

Junior course. Prerequisite, Chemistry 3-4.

Hour M Lab. section: Tu.  Exam R  DILTS

9-10 Advanced Chemistry

An extension and coordination of the earlier courses in chemistry. Individual and group instruction in special fields such as electro-chemistry, thermodynamics, equilibria, reaction velocity, the structure of matter, theories of valence, theoretical organic chemistry, topics in organic biochemistry. Fee, $9 a term and breakage.
Senior course. Prerequisites, Chemistry 3-4 and 7, 8; Physics 1a-2a (1-2); Mathematics 3-4. Students taking this course must have taken or be taking Chemistry 5-6. (Double credit course for chemistry majors.)

Hour L Lab. section: Th. Exam M

14 Chemistry of Certain Complex Compounds

A consideration of the application of fundamental chemical principles to problems arising in the isolation, structure characterization and physico-chemical behavior of complex substances. Some of the following types of compounds will be discussed: proteins, carbohydrates, vitamins, enzymes, antibiotics, alkaloids, polymers.

Lectures and conferences, three hours a week; laboratory work, four hours a week.

Fee, $9 a term and breakage.

Senior course. Prerequisites, Chemistry 5-6 and 7. (Double credit course for chemistry majors.)

Hour K Lab. section: Wed. Exam S

15 Advanced Organic Chemistry

A study of the role of synthesis and chemical degradation studies in the determination of structure of complex organic molecules. References will be made to specific illustrations drawn from various fields including steroids, hormones, alkaloids, and chemotherapeutic agents. Emphasis will be placed on the application of new, advanced methods of organic synthesis.

Senior and Graduate course. Prerequisite, Chemistry 5-6, 9-10, and permission of the department.

Hour Arr. Exam Arr.

17 Chemical Thermodynamics

The first, second and third laws of thermodynamics. Enthalpy, entropy, free energy, fugacity and activity functions. Partial molal quantities. Application of thermodynamics to gaseous reactions, heterogeneous systems, and processes involving solution.

Senior and Graduate course. Prerequisite, a year course in physical chemistry and a year course in calculus.

Hour Arr. Exam Arr.

101-102 Junior Honors Course

103-104 Senior Honors Course. Fee, $9 a term and breakage.
Classics

Classics (Div. I)

Chairman, Professor G. M. Harper, Jr.

Professor Harper, Professor Avery*, Mr. Edwards

Major — The Classics major may take either of the following forms:

(A) For those whose primary interest is Greek. Sequence courses: Either Greek 3-4, 5-6, 19-20 or Greek 5-6, 7-8 or 11-12, 19-20. Parallel courses: (a) History 11-12 or a course in Latin; (b) Greek 7-8, 9-10, 11-12, or a course in Latin.

(B) For those whose primary interest is Latin. Sequence courses: Latin 5-6, 7-8 or 9-10, 19-20. Parallel courses: (a) History 11-12 or a course in Greek; (b) Latin 5-6, 7-8, or a course in Greek (including Greek 9-10).

The courses in each of the departmental sequences, that is in Greek or in Latin, are designed to develop the student’s command of the languages, and at the same time to acquaint him with some of the masterpieces of Greek and Latin poetry and prose. The function of the parallel courses in the Greek and Latin languages is similar. The courses Greek 9-10 and History 11-12 are designed to give the student a broader view of classical literature and of the history of Greece and Rome than is usually possible through the medium of courses in the Greek and Latin languages.

The Degree with Honors in Classics

The candidate will be held responsible in the final examination for essentially the same body of knowledge as the student simply majoring in Classics. He will, however, be allowed greater freedom in the method by which he prepares for this examination. Moreover, he will carry on supervised individual work in some field, literary, historical, linguistic, or philosophical, chosen by himself and approved by the department. Furthermore, the candidate will be required to submit a thesis before the close of his senior year attesting his critical and constructive ability in his chosen field.

Classical Civilization (Div. II)

1-2 Classical Civilization

A historical survey of the cultural achievements of Greece and Rome, with special attention to the meaning and value of their contribution to the modern world.

Lectures and assigned readings.

Freshman course. Sophomores, juniors, and seniors admitted only with the consent of the department.

Hour L
Exam M

First semester: Edward
Second semester: Avery

*On sabbatical leave first semester 1954-55.
I-2  *Elementary Greek*

The rudiments of the language and the reading of simple Attic prose and, if time permits, in Homer.  
Meets four times a week.  
Hour B  Exam G  

3-4  *Herodotus and Homer*

Selections from the history of Herodotus and from the Iliad of Homer.  
Prerequisite, Greek 1-2 or admission Greek 3 (or 2 by special permission.)  
Hour Arr.  Exam Arr.  

5-6  *Plato and Greek Drama*

*First semester:* The character of Socrates as portrayed in Plato's *Apology*, *Crito* and *Phaedo*, and as caricatured in Aristophanes' *Clouds*.  
*Second semester:* Introduction to Attic tragedy. Reading of Aeschylus, Sophocles, and Euripides.  
Prerequisite, Greek 3-4.  
Hour Arr.  Exam Arr.  

9-10  *Greek Literature (in English)*

The chief masterpieces of Greek literature in English translation: their content and structure. The origin of the various types of poetry and prose, and their influence on later literature. No knowledge of the Greek language required. Lectures and discussion. Assigned reading and reports.  
*Junior course.* Prerequisite, English 1-2.  
Hour K  Exam S  

19-20  *Survey of Classical Greek Literature*

Readings in the more important authors as representatives of the various literary types created and developed by the Greeks. An estimate of the permanent value of the Greek achievement in literature. Critical investigation of literary problems will be encouraged by individual assignments.  
Prerequisite, Greek 5-6, 7-8, or 11-12.  
Hour Arr.  
Exam Arr.  

101-102  *Junior Honors Course*  

103-104  *Senior Honors Course*
1-2 Elementary Latin
The rudiments of the language, followed by the reading of simple prose.
Hour Arr. Exam Arr.

3-4 Intermediate Latin
Selected reading in prose and poetry together with a review of the language.
Prerequisite, admission Latin 2.
Hour Arr. Exam Arr.

5-6 Selected Readings in Latin Prose and Poetry
In the first semester the chief emphasis will be laid on the comedy and lyric poetry of the Republican period.
In the second semester the literature of the Imperial period will be represented by such authors as Horace, Ovid, Pliny, and Tacitus.
Prerequisite, admission Latin 4 or by special permission, admission Latin 3.
Hour M Exam R

7-8 Literature of the Golden Age
Extensive readings in Vergil and Livy, and perhaps other authors, to illustrate the ideals and achievements of the Augustan Age.
Prerequisite, Latin 5-6.
Hour Arr. Exam Arr.

9-10 Contemporary Criticism of Imperial Society and Government
The reading will include the historian Tacitus, the biographer Suetonius, and the satirist Juvenal.
Prerequisite, Latin 7-8.
Hour Arr. Exam Arr.

19-20 A Survey of Classical Latin Literature
Readings in the more important authors as representatives of the various literary types cultivated by the Romans. The influence of Greek models. An estimate of the permanent value of the Roman achievement in literature. Critical investigation of literary problems will be encouraged by individual assignments.
Prerequisite, Latin 9-10.
Hour Arr. Exam Arr.
Comparative Literature (Div. I)

2. Comparative Literature: Dante and other Medieval Poets

A study of certain European poets of the middle ages, with particular emphasis on Dante. The reading will be done in translation.

Junior course.
Hour M Exam R

3. Comparative Literature: Modern European Novels

A study of novels by Dostoevski, James, Proust, Gide, Mann, Joyce, and Kafka, in translation.

The novels read in 1953-54 were: Dostoevski, The Brothers Karamazov; James, The Ambassadors; Proust, Swann's Way; Gide, The Immoralist and Lascadio's Adventure; Mann, The Magic Mountain; Joyce, Ulysses; Kafka, Metamorphosis, The Trial.

Junior course. Registration in this course is limited. Application for admission should be made to Professor Stocking.

Hour M Exam

Drama (Div. I)

Chairman, Assistant Professor D. C. Bryant
Assistant Professor Bryant, Assistant Professor W. J. Martin

1-2 Art of the Theatre

A study of fundamentals in the development of dramatic art in its various departments of production from the beginning to the present time.

Three hours of lecture or discussion and one laboratory hour each week. Fee, $5 a year.

Sophomore course. Prerequisite, English 1-2.
Hour D Exam C

Bryant, W. J. Martin
3-4 Special Problems in Drama

An opportunity to concentrate, through directed study and practice, on the various phases of theatre art. Fee, $5 a year.

Junior course. Prerequisite, Drama 1-2 or Permission of the Department.

Hour Arr. Exam Arr.

Economics (Div. II)

Chairman, Professor Emile Despres

Professor Brooks*, Professor Despres, Professor Bowen, Associate Professor Gordon, Associate Professor Gates, Assistant Professor Clark, Assistant Professor Parker*, Assistant Professor Power*, Mr. Kaplan, Mr. Sheahan.

Major — Sequence courses: Economics 1-2, 5, 6, 19-20. Parallel courses: (a) Economics 3-4; (b) two semester-courses in economics.

The major undertakes to survey the field of economic theory and practice and to provide intensive training in a limited number of fields. After completing the introductory course, all students will make a study of money and income, of price theory and price policies, of international economics. The student is expected to broaden his knowledge of the subject by electing two advanced courses in the department. The required senior course develops further and applies the fundamental principles of economics.

The Degree with Honors in Economics

Honors degree candidates must take the departmental sequence of courses and complete the honors course requirements. These requirements include the junior and senior honors courses, under the guidance of members of the department. A thesis will be required of every candidate. This affords the student an opportunity for training in the application of economic principles to specific problems.

1-2 General Economics

Study of the principles of economics, including such topics as the character and size of the national income and output, commercial banking and the Federal Reserve System, the forms of business organization, business and social accounting, markets and the price-making process, foreign trade and public finance.

Freshman course.

Hours A, B, D, E, F, K, L, M Exam T Despres, Gordon, Gates, Clark, Kaplan, Sheahan

3-4 Money and Income

An analysis of (1) the nature of money in the modern economy and of the role of commercial banks and the Federal Reserve banks in our monetary system, and (2) the national income, consumption, saving and investment, and the problems of depression, inflation and economic instability. The influence of government expenditure, taxation and monetary policies on the level of national income, employment, and production.

Sophomore course. Prerequisite, Economics 1-2.

Hours C, M Exam T Despres, Clark, Kaplan, Sheahan

5 The Price System

The role of price in guiding the functioning of the economic system. Price and production policies in the modern business enterprise. The theory of monopolistic competition. Examination of types of market organization, price and production practices in various sectors of the American economy. The impact of monopolistic elements on the efficiency of resource allocation and the size and distribution of the national income.

Junior course. Prerequisite, Economics 1-2.

Hours C, K Exam S Bowen

6 International Economics

A study of international monetary arrangements, foreign exchanges and exchange control, capital movements, the theory of international trade and price relationships, and foreign economic policy.

Junior course. Prerequisite, Economics 3-4.

Hours C, K Exam S Despres, Sheahan

7 Labor Relations

The organizational policies, structural evolution, strike tactics, administrative methods, leadership problems, economic, political and social objectives, and welfare program of organized labor. Techniques of collective bargaining. Union-management co-operation. Wage policy and theory. The role of government in labor relations. Implications of the labor movement to a democracy.

Junior course. Prerequisites, Economics 1-2 and one of the following: Political Science 1-2, History 3-4 (3a-4a), or Psychology 1-2..

Hour B Exam G Gates
8 Economics of Welfare (Not offered 1954-55; to be offered 1955-56.)

Governmental welfare functions. Unemployment, old age, accident and health insurance, the housing problem, urban redevelopment, federal aid to education, farm security measures.

*Junior course.* Prerequisites, Economics 1-2 and 3-4.

Hour B Exam Brooks

9 Quantitative Economics (Accounting)

A course designed to teach, by means of concrete cases in which quantitative analysis is applied to the study of contemporary economic problems, the principal techniques of quantitative analysis that derive from the discipline of accounting. Some of the techniques and associated problems which may be covered are the interpretation of corporate income statements and balance sheets, applied to the evaluation of securities; methods of depreciation and inventory accounting, applied to corporate tax policy; costing of products under conditions of heavy overhead costs, applied to business pricing policies; and national income and product accounts, applied to full employment and defense mobilization projections.

Two lectures and one three-hour laboratory a week.

*Junior course.* Prerequisite, Economics 1-2.

Hour J Tu., Th., Lab. NOP Th. Exam K Clark

10 Quantitative Economics (Statistics)

A course similar to Economics 9, dealing with the principal techniques of quantitative analysis that derive from the discipline of statistics. Some of the techniques and associated problems which may be covered are the analysis of frequency distributions and sampling procedures, applied to U.S. income distribution; construction of index numbers, applied to the measurement of economic growth and productivity; simple and multiple correlation, applied to statistical analysis of demand and costs; and multi-equation economic models, applied to business cycle analysis.

Two lectures and one three-hour laboratory a week.

*Junior course.* Prerequisite, Economics 1-2.

Hour J Tu., Th., Lab. NOP Th. Exam K Clark

12 Market Organization and Public Policy

The impact of Government policies on the functioning of markets in the American Economy. Examination and evaluation of the antitrust laws, public regulation of security markets, and public control policies in agriculture, public utilities, transportation, coal and petroleum, and retail trade.

*Junior course.* Prerequisite, Economics 1-2.

Hour B Exam G Gordon
13 Public Finance and Fiscal Policy

A study of the principles of public finance. Special attention to the fiscal policy of the United States government and its bearing on currency, banking, production, employment and the business cycle.

*Junior course.* Prerequisite, Economics 3-4.

Hour L Exam M

Bowen

14 American Economic History

Economic issues and problems in American history. Special attention is given to the determinants of growth, variation in rate of growth and its economic consequences, market structure, distribution of income, and role of government in economic life. Current economic theory will be used to obtain historical insights.

*Junior course.* Prerequisites, Economics 1-2 and History 3-4.

Hour D Exam C

Gates

15 Economic Development of the Western World since 1750

Development of nineteenth century economic doctrine and institutions; economic growth in Britain and on the Continent from the Industrial Revolution through 1914. Growth of world trade and financial system under the gold standard; capital movements and colonial development since 1870. Problems of the world economy since 1920.

*Junior course.* Prerequisite, Economics 1-2.

Hour D Exam

19-20 Economic Theory, Problems and Policy

Selected problems in economics.

*Senior course.* Required course in the major. Prerequisites, Economics 3-4 and 5,6.

Hours 1-2:30 Mon., Wed.; 1-2:30 Tu., Th. Exam P

Despres, Bowen

101-102 Junior Honors Course

Gordon, Gates

103-104 Senior Honors Course
English, English Literature

English (Div. I)

Chairman, Professor R. J. Allen

Professor Bushnell, Professor Allen, Professor Lamson, Professor Stocking*, Associate Professor Hunt, Assistant Professor O'Neill, Assistant Professor Megaw, Lecturer Gifford, Mr. J. B. Shaw, Mr. Renoir, Mr. Slote,** Mr. Miner, Mr. Howard, Mr. Johnson, Mr. Pynchon***, Mr. Young.

Major—Sequence courses: English 1-2, 5-6, 19-20. Parallel courses: (a) English 3-4, (b) Two semester courses in English or Comparative Literature.

The English major emphasizes the study of literature as an art. Following the introductory course, which is designed to equip students with the necessary critical skills, the courses of the sequence are arranged historically and include study in the philosophical, social, and biographical backgrounds of English literature. Elective courses in English and American literature deal with special authors, periods, and types.

The Degree with Honors in English

This degree is designed to appeal to students who desire independent study in fields of their own choice. Its aim is to give the freest scope to intelligence and capacity. The comprehensive character of the subject makes possible a wide range of choice. The candidate carries only those courses required for the major examination, and substitutes for the elective courses two years of independent study, culminating in a senior thesis. The type of the thesis is limited only by insistence upon critical or constructive ability in some accepted field. Group training in methods is followed by preparation of the thesis, which may begin in the junior year and must be completed a month before the beginning of the examination period in the senior year.

1-2 Analytical and Critical Study of Poetry, Fiction, and Drama

An introduction to the study of literature. The purpose of this course is to teach the student to read intelligently and develop a critical capacity. It is arranged by literary types: poetry, fiction, and drama. During the second semester, parts of the Bible and translations of a few works by classical authors will be read in order to enlarge the literary experience which the student will bring to the study of modern literature.

Frequent written work, furnishing constant practice in composition, based on class assignments and collateral reading.

Freshman course.

Hours A, B, C, D, E, J, K, L, M Exam J Allen, Hunt, O'Neill, Megaw, Shaw, Miner, Howard, Johnson, Young

*On sabbatical leave 1954-55
**Half-time 1954-55
***Second semester 1954-55
3.4 Major English Writers

A critical reading of important works by the major writers in English literature from Chaucer to the present day, with attention to the historical background.

Sophomore course. Prerequisite, English 1-2.

Hours A, B, C, D, F, K, L, M Exam Q

Bushnell, O'Neill, Gifford, Renoir, Miner, Howard, Johnson, Young

5-6 English Literature of the Renaissance

A historical and critical study of poetry, prose, and drama from the Elizabethan period to the Restoration, with emphasis on the intellectual background.

Junior course. Prerequisite, English 1-2.

Hours D, K Exam J

Hunt, Megaw, Shaw

7 American Literature: Franklin to Howells

A study of major works of the chief figures of American literature before the Civil War with emphasis on the writers as interpreters of American life.

Junior course. Prerequisite, English 1-2.

Hours D, M Exam A

Mansfield, Gifford

8 Contemporary American Literature

A study of works by the principal writers in America since the Civil War, stressing the development of the novel.

Junior course. Prerequisite, English 1-2.

Hours D, M Exam A

Mansfield, Gifford, Pynchon

[9 Criticism (Not offered 1954-55; to be offered 1955-56.)

Studies in critical theory and in the criticism of specific literary works.

Junior course. Prerequisite, English 1-2.

Hour Exam

[10 Victorian Literature (Not offered 1954-55; to be offered 1955-56.)

English prose and poetry from Carlyle to Swinburne.

Junior course. Prerequisite, English 1-2.

Hour Exam
11 Modern British and American Poetry
A critical study of contemporary poetry, with special emphasis on Eliot and Yeats.

Junior course. Prerequisite, English 1-2.
Hour L Exam M

12 Modern Drama
A study of representative dramatic works (Continental, British, and American) from Ibsen to the present day.

Junior course. Prerequisite, English 1-2.
Hour L Exam M

13 The English Novel: Richardson to Meredith
Prose fiction from Samuel Richardson to George Meredith. Reading and analysis of the more important novels of this period. Lectures and discussions.

Hour A Exam E

14 The English Novel: Hardy to the Present Day
Reading of a representative work of each of the principal novelists. Lectures on the Victorian and Continental influences and on the contemporary social, psychological, and literary background.

Junior course. Prerequisite, English 1-2.
Hour A Exam

15 Shakespeare
Reading in the principal works of Shakespeare, with reference to the intellectual, historical, and social backgrounds of the Renaissance.

Junior course. Prerequisite, English 3-4.
Hour C Exam L

16 Chaucer
Reading in the works of Chaucer with emphasis on the Canterbury Tales and Troilus and Criseyde.

Junior course. Prerequisite, English 3-4.
Hour C Exam L
Comparative Literature

2 Comparative Literature: Dante and other Medieval Poets

A study of certain European poets of the middle ages, with particular emphasis on Dante. The reading will be done in translation.

Junior course.
Hour M Exam R

19-20 English Literature of the Enlightenment and Romantic Movement

First semester: Literary theory and practice in the time of Dryden, Pope, and Johnson.
Second semester: The romantic poets of the nineteenth century.
Senior course. Required course in the major. Prerequisites, English 3-4 and 5-6.
Hours 1:30-3 Mon., Wed.; 1:30-3 Tu., Th. Exam P

First semester: Allen, O'Neil
Second semester: Bushnell, Lamson

101-102 Junior Honors Course
Hour Arr.

103-104 Senior Honors Course

English Composition

1a Special Course in Writing

Weekly papers progressing rapidly from simple expository prose to creative work. Class discussions and individual conferences.
Registration is limited, and a student who elects this course must, at the time of registration, submit a paper for the consideration of the department.

Sophomore course. Prerequisite, English 1-2.
Hour Arr. No Exam

2a Special Course in Writing

Constant practice in writing, with emphasis on drama, poetry, and fiction. Class discussion and individual conferences.
Registration is limited, and a student who elects English Composition 2a without having taken English Composition 1a must, at the time of registration, submit a Non-expository paper for the consideration of the department.

Sophomore course. Prerequisite, English 1-2.
Hour Arr. No Exam
3 Advanced Composition

Writing and class criticism of weekly papers. Specific assignments in widely varied materials and methods of writing. Revision and rewriting.

Registration in this course is limited. Admission is by the consent of the department. A student wishing to elect it must, at the time of registration, submit a paper for the consideration of the department.

Junior course. Prerequisite, English 1-2.

Hour Arr. No Exam

4 Advanced Composition

A large project planned by the student in consultation with the instructor and written in weekly installments, or a series of articles or stories written without specific assignments from the instructor. Class criticism and revision.

Junior course. Prerequisite, English 1-2.

Hour Arr. No Exam

5 Advanced Composition

Similar to English Composition 3 but more advanced.

Registration in this course is limited. Admission is by the consent of the department.

Senior course. Prerequisite, English Composition 3 or 4.

Hour Arr. No Exam

6 Advanced Composition

Similar to English Composition 3, 4 but more advanced.

Senior course. Prerequisite, English Composition 3 or 4.

Hour Arr. No Exam

French (Div. I)

(For description of courses see under ROMANIC LANGUAGES)

Geology and Mineralogy (Div. III)

Chairman, Professor E. L. Perry*

Professor Perry*, Associate Professor Foote, Mr. Ransdell, Mr. MacFadyen, Mr. Bergstrom

Major — Sequence courses: Geology 1-2, 5, 6, 19-20. Parallel courses: (a) Geology 7, 8, (b) any two semester courses in Geology. N.B. Chemistry 1-2 or its equivalent is required in the major.

*On sabbatical leave 1954-55
The courses in the geology major are organized in such a way as to furnish: (a) a foundation for more advanced work leading to a professional career in geology; (b) a background for work in some fields of commercial activity, such as the marketing of coal, petroleum, or metals; (c) a background for the appreciation of man's evolution, heritage, and physical environment, as part of a liberal education.

Chemistry is required and physics is recommended as preparation for the junior and senior courses in the departmental sequence. Students who plan to pursue graduate work in geology should consult with members of the department in order to plan a program of courses in the allied sciences necessary for the branch of geology in which they intend to specialize.

The Degree with Honors in Geology

The work for the degree with honors substitutes one year of special, supervised study for two one-semester electives. This year of special study in the senior year consists of the preparation of a thesis involving intensive investigation of one of a variety of geological problems. The student will not be permitted, however, to overspecialize at the expense of a sound knowledge of the fundamentals of the science as a whole.

1-2 General Geology

First semester: (a) Physical geology, dealing with the forces that have shaped and are shaping the earth's surface. The effects of weathering, streams, glaciers, volcanoes, and earthquakes. (b) Structural geology, dealing with the structure of the earth's crust and the more important rocks and minerals. The origin and occurrence of ores.

Second semester: Historical geology, dealing with the animals of the past and their fossil remains, particularly with regard to their bearing on the theory of evolution; the changes in their structure and habits, and, as far as possible, the causes of these changes. A textbook and supplementary lectures illustrated by fossils and casts in the museum and lantern slides of restorations.

Three lectures and one conference a week. Fee, $4 a term.

Sophomore course.

Hours D, F Exam B

Foote, Ramsdell, MacFadyen, Bergstrom

3-4 Economic Geology

The geology and geography of the important mineral raw materials such as coal, petroleum, building materials, gems, iron, manganese, gold, and the problems connected with soils, soil erosion, floods, water supply, etc. Applications of the study of mineral resources to the social sciences are indicated.

Junior course. Prerequisite, Geology 1-2. Geology majors are permitted to separate this course and take either semester.

Hour M Exam R

Foote, Bergstrom
5 Structural Geology

Analysis of geologic structures including faults, joints, folds, and secondary foliation. Reading and interpretation of topographic and geologic maps. Elementary cartography and the use of the planetable and telescopic alidade. Lectures and discussions, three hours a week; laboratory work, three hours a week. Fee, $5.

Junior course. Prerequisite, Geology 1-2.

Hour B Lab. sections: EFG, Mon., NOP Tu. Exam G

6 Mineralogy

Elementary crystallography and mineralogy; the development of crystal forms; sight identification, origin, and distribution of common rock-forming and ore minerals; microchemical analysis; introduction to petrographic microscope. Lectures and discussions, three hours a week; laboratory work, three hours a week. Fee, $5.

Junior course. Prerequisite, Geology 1-2. Students taking Geology 6 must have taken or be taking Chemistry 1-2.

Hour B Lab. sections: EFG, Mon., NOP Tu. Exam G

7 Paleontology

An introduction to the morphology, classification, ecology, and evolution of fossil invertebrates and plants; a survey of their distribution in the various geologic periods and their use in the interpretation of geologic history. Field work consists of the collection and study of fossil faunas of the Helderberg region of New York. Lectures and discussions, three hours a week; laboratory work, three hours a week. Fee, $5.

Junior course. Prerequisite, Geology 1-2.

Hour K Lab. sections: EFG Wed., NOP Th. Exam S

8 Sedimentology and Stratigraphy

A study of the processes and environments of sedimentary deposition and the classification and description of sedimentary rocks. A case study of several regions to illustrate the principles of stratigraphic interpretation, correlation, and paleogeography. Field work consists of the study of the Paleozoic sequence of eastern New York State and the Triassic sequence of the northern Connecticut Valley. Lectures and discussions, three hours a week; laboratory work, three hours a week. Fee, $2.50.

Junior course. Prerequisite, Geology 7.

Hour K Lab. sections EFG Wed., NOP Th. Exam S
9 Petrology

Petrology; the origin, emplacement and crystallization of magmas; the classification and identification of igneous rocks; the relationship between ore deposits and vulcanism; the principles of metamorphism and the identification of metamorphic rocks; the use of the petrographic microscope. Laboratory, two hours a week.
Fee, $5.

Senior course. Prerequisite, Geology 6.
Hour C Lab. section: NO Th. Exam L

12 Petroleum Geology

A study of the petroleum industry with particular emphasis on the geological principles and problems involved in the finding and developing of oil fields. Specific topics covered are: structural geology, sedimentation and stratigraphy as applied to a study of "traps", migration of petroleum, well logging, elementary geophysics, and geology as applied to production problems. Fee, $3.

Junior course. Prerequisite, Geology 3 or 5.
Hour C Exam L

19-20 Regional Geology

A systematic study of the geological provinces of North America and the bordering ocean basins as a basis for a study in the second semester of the broader problems in geology such as the structure of the crust, radioactivity and the internal heat of the earth, earthquakes, isostasy, and mountain building.

Senior course: Required course in the major. Prerequisites, Geology 5, 6 and 7, 8.
Hour L Exam M
First semester: Foote
Second semester: MacFadyen

103-104 Senior Honors Course

German (Div. I)

Chairman, Professor W. H. Root
Professor Root, Mr. Cartwright, Mr. Fitzell

Major — Sequence courses: German 5-6, 7-8, 19-20. In special cases and with departmental permission German 3-4 may be offered as a first sequence course. Parallel courses: (a) German 5-6 or higher. (b) German 11-12.

The courses required in the departmental sequence and the first parallel course are designed to acquaint the student with representative writers and the most important literary tendencies from medieval to modern times. The second parallel course enables the student to extend his knowledge of German literature. Relations between the various periods and with other literatures are emphasized throughout, but the greater part of the major examination is based upon the development of the literature since the beginning of the eighteenth century.
The Degree with Honors in German

The candidate may undertake two years of individual study in some field of special appeal to him with the approval and direction of the department. He may wish, for example, to devote his time to the study of some particular type of literature, or to the investigation of various problems in comparative literature. A thesis on some subject of unusual interest to the student must give evidence of independent judgment and critical ability. The specific object of the degree is to give training in critical method and to develop a deeper understanding and appreciation of literary values, whether or not this leads to graduate study.

1-2 Elementary German

Grammar, composition, and reading of easy prose. Introduction to the oral use of the language.

Hours A, C Exam O

Cartwright, Fitzell

1a-2a Elementary German (No previous knowledge of German required.)

Five hours a week: three regular class hours and two hours of special training.

First semester: Content as in German 1. Assignments proportionally reduced by the training sessions.

Second semester: Reading material and other assignments identical with those of German 2. Vocabulary building and oral practice in the training sessions.

Hours T and O Tu., F Wed. Exam O

Root, Cartwright, Fitzell

3-4 Intermediate German

First semester: Reading of modern prose.

Second semester: Reading and interpretation of one or more representative classical works. Optional collateral reading in scientific German.

Prerequisite, German 1-2 or admission German 2.

Hours B, D, K Exam O

Root, Cartwright, Fitzell

5-6 Introduction to German Literature

Study of the works of representative writers and of the most important phases in the development of German literature of the eighteenth, nineteenth, and twentieth centuries. Collateral reading and discussion.

Prerequisite, German 3-4 or admission German 3 or 4.

Hours C, M Exam B

Root, Cartwright, Fitzell
7-8 The Novel and Short Story

The development of prose literature of the nineteenth century, especially the novel. Lectures and written reports.
Prerequisite, German 5-6.
Hour M Exam R

9 The Youthful Goethe and Schiller; Faust

Study of the Storm and Stress works of Goethe and Schiller. Detailed study of Faust, Part I. Lectures, collateral reading, and reports.
Junior course. Prerequisite, German 5-6.
Hour Arr. Exam Arr.

10 The Classical Age

Study of representative works of Lessing, and of the mature Goethe and Schiller. Selections from Faust, Part II. Lectures, collateral reading, and reports.
Junior course. Prerequisite, German 5-6.
Hour Arr. Exam Arr.

11-12 The Drama and Lyric

Study of the German drama and lyric from the end of the romantic movement to the present time. Reports and discussions.
Prerequisite, either German 7-8 or 9, 10.
Hour Arr. Exam Arr.

19-20 Studies in German Literature

Study of selected literary works and authors from the Medieval period to the present day which has as its aim, (1) an understanding of the basic concepts that dominate German literature, and (2) the co-ordination and integration of the work done in the other departmental courses. The emphasis is on critical training; opportunity is given for independent investigation of special problems. Attention is given to the relation of German literature to other European literatures and to German philosophy.
Senior course. Required course in the major. Prerequisite, German 7-8 or 9, 10.
Hour Arr. Exam Arr.
Greek, History

Greek (Div. I)
(For description of courses see under Classics)

History (Div. II)
Chairman, Professor C. R. Keller

President Baxter, Professor Newhall, Professor Harper, Professor Keller, Professor Mansfield, Professor Scott, Associate Professor Waite, Assistant Professor Bastert, Assistant Professor Rudolph, Mr. Fay, Mr. Rohr, Mr. Williams

Major — Sequence course: History 1-2 (1a-2a), 5-6, 19-20. Parallel courses: (a) History 3-4 (3a-4a); (b) a year-course or two semester courses in history.

The aim of the major is primarily to give a student an understanding of the history of the world in which he lives. Two main fields of history, modern Europe and the United States, are covered, and in the junior sequence course attention is given to selected topics in English political development and European thought and politics. The interrelations of the various fields of history are constantly considered in the major, and similarities and contrasts are specifically emphasized in the final sequence course. The second parallel course may be used either to intensify or to broaden the student’s knowledge of history.

The Degree with Honors in History

Qualified students are given an opportunity to do independent work on some selected historical topic. In the first semester of junior year the honors candidates, who substitute honors work for the second parallel course, receive training in the methods of handling historical materials, framing valid judgments, and preparing papers. In the second semester of junior year the students start their independent work, with each man working in a selected field under the direction of a member of the department. The final objective is the preparation of a senior thesis.

Wide variety is possible in the choice of a field for independent work and in the selection of a thesis subject. The training in honors courses, especially desirable as preparation for postgraduate study, will be useful in any career.

1-2 European Ideas and Institutions Since the Middle Ages

A topical approach to the history of Europe from the Middle Ages to the present, based upon selected readings and the Yale University Select Problems in Historical Interpretation used as contemporary source material. The emphasis is on the history of ideas and institutions against a background of political history. A weekly lecture and discussions.

Hours N Tu., Conferences, A, B, D, Wed., Fri.; J, L, M, Th., Sat. Exam D
Newhall, Waite, Fay, Rohr, R. D. Williams
1a-2a European Ideas and Institutions Since the Middle Ages: Conference Groups

The History Department has set up these conference groups, in the first semester for students who have studied European history in school and for those who have had good academic records, and in the second semester as honors sections for students who have done work of a superior quality in History 1 or 1a.

Students in these conference groups cover much of the material of History 1-2, but they also investigate problems and aspects of European history which go beyond the regular course work. The conference groups meet for hour and a half discussions twice a week. Informal evening meetings at intervals throughout the year. Attendance at the weekly History 1-2 lectures is optional.

Hours 8-9:30 Mon., Fri.; 1-2:30 Mon., Th. Exam D Waite, Fay, Rohr

3.4 Conflicts and Problems in American History, 1763-1955

A study of American development, with emphasis on the growth of democratic institutions, the evolution from an agrarian to an industrial society, the relation of the United States with the world, and the emergence of the United States as a leading world power in the twentieth century. The aim of the course is to present American history in such a way as to encourage intelligent and effective living in a critical period for the United States and for the world.

The work of the first semester is a study of a series of basic conflicts in American history to 1877; the work of the second semester is primarily an analysis of a series of problems created by the rise of the United States as an industrial and world power from 1877 to the present.

The reading in the course consists principally of biographies, period studies, and documentary material.

Sophomore course. Prerequisite, History 1-2 or 1a-2a.

Hours B, J Exam D Keller, Bastert, Rudolph

3a-4a Conflicts and Problems in American History, 1763-1955: Conference Groups

The History Department has set up these conference groups as honors sections for students whose work in History 1 2 and 1a-2a has been of a superior quality.

Students in these conference groups cover some of the material of History 3-4, but they also study special aspects of American history. The conference groups meet for hour and a half discussions twice a week and have occasional evening meetings.

Sophomore course. Prerequisite, History 1-2 or 1a-2a.

Hours 1-2:30 Mon., Wed.; 1-2:30 Mon., Th. Exam D Bastert, Rudolph

5-6 Studies in European History

First semester: English political development in the seventeenth century; science and society in Europe in the seventeenth and eighteenth centuries; the industrial revolution in Europe in the eighteenth and nineteenth centuries.
Second semester: English political development in the nineteenth century; European left-wing thought and politics in the nineteenth and early twentieth centuries; European right-wing thought and politics (with particular reference to France) in the late nineteenth and twentieth centuries.

Junior course. Prerequisite, History 1-2 or 1a-2a. N.B. Non-majors may take either semester of this course without the other.

Hours B, K Exam B

Fay, Rohr

NOTE: Attention is called to the fact that certain of the following courses are offered in alternate years. Students should note the dates and plan their course programs accordingly. Courses without dates were offered in 1954-55 and probably will be offered in 1955-56.

7-8 European and American Diplomatic History in the Twentieth Century

An examination of the practice of power politics in Europe, Asia, Africa, and the Western Hemisphere from the Spanish-American War to the present, emphasizing the processes by which the United States adjusted its policies to those of the other great powers, and vice versa, in the period of two World Wars. Special attention will be given to the development and use of the economic, military, and naval power necessary to give support to policy.

Junior course. Prerequisite, History 1-2 or 1a-2a.

Hours K Exam S

Baxter, Newhall

9 The Age of the Renaissance (Offered 1954-55; not to be offered 1955-56.)

A study of the main cultural, economic, social, and political forces in Western Europe, 1300-1500. Analysis of the "Problem of the Renaissance", the nature of the period, and its impact on Western civilization.

Junior Course. Prerequisite History 1-2 or 1a-2a.

Hour B Exam G

Newhall

10 History of the Reformation (Offered 1954-55; not to be offered 1955-56.)

A study of the religious movements of the sixteenth and seventeenth centuries and of the intellectual, political, and economic forces which accompanied them. The role played by these developments in laying the foundation of modern Europe.

Junior course. Prerequisite, History 1-2 or 1a-2a.

Hour B Exam G

Newhall

9a History of Modern Russia

The historical development of Russia with emphasis on the period from the beginning of the nineteenth century to the establishment of the Soviet regime. The social and political structure of Czarist Russia. Intellectual currents. Imperial foreign policy. Reform and revolutionary movements. War and revolution.

Junior course. Prerequisite, History 1-2 or 1a-2a.

Hour M Exam R

Waite


10a Modern Germany

The main aspects of German life and thought are investigated with particular reference to four periods in German history: Bismarck's Empire, the Weimar Republic, Hitler's Reich, and postwar Germany. In each of these periods the social, intellectual, and political structure of Germany is analyzed in an effort to reach conclusions regarding the "German Problem."

Candidates for honor grades are given an opportunity to investigate some aspect of German history in which they are particularly interested.

Junior course. Prerequisite, History 1-2 or 1a-2a.

Hour M Exam R

11-12 Greek and Roman History (Not offered 1954-55; to be offered 1955-56.)

First semester: The political, social, economic, and cultural history of the Greek world from the Minoan period to the Roman conquest, with special emphasis on Fifth Century Athens and the Age of Alexander.

Second semester: A similar treatment of the Roman world from the earliest times through the reign of Diocletian, with special emphasis on the period from the Gracchi through the principate of Augustus.

Lectures and discussion. Consultation of the ancient sources in translation.

Junior course. Prerequisite, History 1-2 or 1a-2a.

Hour M Exam

13-14 Medieval Civilization (Not offered 1954-55; to be offered 1955-56.)

The cultural, institutional, economic, and political development of Europe and the Mediterranean basin from the decline of the Roman Empire to the Renaissance. The rise of the papacy, monasticism, origins and nature of feudalism, serfdom and the manorial system, the ideal of the Holy Roman Empire, Islam and the califate, the crusading movement, etc. Extensive reading in the historical literature of the subject, and where possible, consultation of the sources in translation.

Junior course. Prerequisite, History 1-2 or 1a-2a.

Hour B Exam

15 American Reform Movements

A comparative study of the humanitarian and anti-slavery movement of pre-Civil War years and the Progressive movement in the early years of the twentieth century. This course is designed to explore the complex pattern of American civilization and to deal with forces, ideas, and personalities, many of which are only touched upon in a general survey course.

Organized on a discussion-seminar basis, the course offers a variety of materials for study. Each student will present to the class two oral reports on assigned special topics.

Junior course. Prerequisite, History 3-4 or 3a-4a.

Hours D, K Exam D
### 16 American Business Eras

A consideration of two important periods during which a “business civilization” flourished—the era of the Gospel Wealth in the post-Civil War generation and the decade of Normalcy and the New Era in the 1920’s. The objective of this course is to explore a dominant and persistent pattern in American society.

Organized on a discussion-seminar basis, and offering a wide variety of materials for study. Each student will present to the class two oral reports on assigned topics.

*Junior course.* Prerequisite, History 3-4 or 3a-4a.

Hours D, K Exam D

Scott, BASTERT

### 18 Studies in American Culture

A study in the meaning and definition of culture, using the United States as a case study. The purpose of this course is twofold: (a) to provide students of history with experience in the use of the concept of culture as a tool of analysis, and (b) to provide an inquiry into the question of American uniqueness, through a consideration of the role of Western European tradition and the American past and present, as they apply to such topics as regionalism, class, immigration, institutions, applied science, and folklore.

Discussions, occasional lectures, and a term paper in which the culture concept is used in the investigation of various “Americanism” movements, from the Salem witch hunts through the post-World War I Red Scare.

*Junior course.* Prerequisite, History 3-4 or 3a-4a.

Hours C Exam L

RUDOLPH

### 19-20 Social Change: Types of Revolutionary and Evolutionary Transformation

This course is intended to offer an opportunity for students to coordinate European, English, and American history. One semester deals with two revolutionary upheavals, the French and the Russian. The other semester deals with the English reform movements of the twentieth century and with the New Deal in the United States.

*Senior course.* Required course in the major. Prerequisites, History 3-4 (3a-4a), and 5-6.

Hour 1-2:30 Mon., Wed.

Exam P

First semester: NEWHALL, SCOTT

Second semester: NEWHALL, SCOTT

### 101 Junior Honors Course

A group exercise during the first term of junior year for candidates for the degree with honors in History and American History and Literature.

Introduction to various approaches to history. A study by each student of the life and work of a great historian who has written in his field of special interest. Instruction in the problems and techniques of writing history, —the nature of
historical evidence, types of source material, and the techniques of historical criticism. Problem papers designed to train students in organizing, writing, and documenting historical essays.

One meeting a week with occasional informal evening meetings.

Hour 1-2:30 Th.  
KELLER, MANSFIELD, WATTE, ROHR

102 Junior Honors Course  
103-104 Senior Honors Course  
During the second semester of junior year and during senior year each honors candidate works independently with a member of the department. The objective is the preparation of a senior thesis.

Hour Arr.  
KELLER

History and Literature (Div. II)  
American History and Literature

MAJOR — Sequence courses: History 3-4 (3a-4a); English 7, 8; American History and Literature 19-20. Parallel courses: (a) History 15, 16. (b) any two semesters of Art 7, 7a, 8; any two semesters of English 11, 12, 13, 14, History 5 6; any two semesters of Philosophy 4, 7, 8.

The major aims to give students an understanding of American life, past and present. Through required courses in American history and American literature, and through electives in art, English literature, history, and philosophy, students are given an opportunity to study American civilization and to make all possible comparisons with other cultures. It is the function of the final sequence course to tie together various aspects of American life and thought.

Degree with Honors in American History and Literature

This degree is designed to encourage qualified students to carry on individual study of some selected aspect of American life. In the first term of junior year, candidates for the degree with honors, who substitute honors courses for the second parallel course, are given training in the methods of handling materials, framing valid judgments, and preparing papers. Each student then begins work on his individual project under the direction of a member of the department. The final objective is the preparation of a senior thesis.

History 3-4 Conflicts and Problems in American History, 1763-1955  
Sophomore course. Prerequisite, History 1-2 or 1a-2a.

Hours B, F  
Exam D  
KELLER, BASTERT, RUDOLPH

History 3a-4a Conflicts and Problems in American History, 1763-1955: Conference Groups  
Sophomore course. Prerequisite, History 1-2 or 1a-2a.

Hours 1-2:30 Mon., Wed.; 1-2:30 Mon., Th.  
Exam D  
BASTERT, RUDOLPH
American History and Literature

English 7 American Literature: Franklin to Howells
Students whose primary interest is American literature and who intend to be candidates for the degree with honors in American History and Literature should take English 7 and 8 in sophomore year.

*Junior course.* Prerequisite, English 1-2.
Hours D, M Exam A
Mansfield, Gifford

English 8 Contemporary American Literature

*Junior course.* Prerequisite, English 1-2.
Hours D, M Exam A
Mansfield, Gifford, Pynchon

History 15 American Reform Movements

*Junior course.* Prerequisite, History 3-4 or 3a-4a.
Hours D, K Exam D
Scott, Rudolph

History 16 American Business Eras

Junior course. Prerequisite, History 3-4 or 3a-4a.
Hours D, K Exam D
Scott, Bastert

[Art 7 American Art (Not offered 1954-55; to be offered 1955-56.)

*Junior course.* Prerequisite, Art 1-2.
Hour K Exam
Pierson

Art 7a Art in the Eighteenth Century (Offered 1954-55; not to be offered 1955-56.)

*Junior course.* Prerequisite, Art 1-2.
Hour K Exam S
Pierson

Art 8 Modern Architecture

*Junior course.* Prerequisite, Art 1-2 or Art 1, provided Art 2 is taken concurrently.
Hour K Exam S
Stoddard

English 11 Modern British and American Poetry

*Junior course.* Prerequisite, English 1-2.
Hour L Exam M
Hunt
126  

**American History And Literature**

**English 12 Modern Drama**

*Junior course.* Prerequisite, English 1-2.

Hour L Exam M  

O’NEILL

**English 13 The English Novel: Richardson to Meredith**

*Junior course.* Prerequisite, English 1-2.

Hour A Exam E  

BUSHNELL

[**English 14 The English Novel: Hardy to the Present Day**  

*Junior course.* Prerequisite, English 1-2.]

Hour A Exam

**History 5-6 Studies in European History**

*Junior course.* Prerequisite, History 1-2 or 1a-2a.

Hours B, K Exam B  

FAY, ROHR

**Philosophy 4 History of Modern Philosophy**

*Junior course.* Prerequisite, Philosophy 1-2.

Hour C Exam L  

BOWER

**Philosophy 7 The Philosophy of History**

*Junior course.* Prerequisites, Philosophy 1-2 and a course in history.

Hour B Exam G  

MILLBR

**Philosophy 8 American Philosophy**

*Junior course.* Prerequisite, Philosophy 1-2.

Hour B Exam G  

STENSON

**19-20 American History and Literature — Changing Factors in American Life and Thought**

A study of the genesis and development of attitudes and conditions in twentieth century American life, stressing the changes in the national culture brought about by the advance in science and the Industrial Revolution. Selected contemporaneous essays, treatises, novels, and plays, which present the issues as they appeared to the people at the time.

*Senior course.* Required course in the major. Prerequisites, History 3-4 (3a-4a) and English 7, 8.

Hour 1-2:30 Mon., Wed. Exam P  

KELLER, MANSFIELD
History, Mathematics

101 Junior Honors Course

A group exercise during the first term of junior year for candidates for the degree with honors in History and American History and Literature.

Introduction to various approaches to history. A study by each student of the life and work of a great historian who has written in his field of special interest. Instruction in the problems of techniques of writing history,—the nature of historical evidence, types of source material, and the techniques of historical criticism. Problem papers designed to train students in organizing, writing, and documenting historical essays.

One meeting a week with occasional informal evening meetings.

Hour 1-2:30 Th.

Keller, Mansfield, Waite, Rohr

102 Junior Honors Course

During the second semester of junior year and during senior year each honors candidate works independently with a member of the department.

The objective is the preparation of a senior thesis.

Hour Arr.

Latin (Div. I)

(For description of courses see under Classics)

Mathematics (Div. III)

Chairman, Professor D. E. Richmond

Professor Richmond, Professor Wells, Associate Professor Jordan, Assistant Professor Oliver, Assistant Professor Mead.

Major—Sequence courses: Mathematics 1-2, 3-4, 5-6, 9-10. Parallel course: Mathematics 7-8.

The departmental sequence gives the student an understanding of the principles and processes of the calculus and their applications to physical and geometric problems. The parallel course continues his study of algebra and geometry. The major examination will be concerned principally with these courses. The major aims to develop the student’s mathematical power and insight and to prepare him to appreciate the place of mathematics in the modern world.

The Degree with Honors in Mathematics

The candidate for this degree carries the departmental sequence and the parallel course. He undertakes one or two consecutive years of individual work suited to the student’s interest and aptitude, under the direction of a member of the department. This work culminates in a senior thesis. The department is prepared to direct work in actuarial mathematics, analysis, geometry, algebra, statistics, mathematical physics, and mathematical foundations. While the thesis need not contribute to the existing knowledge of mathematics, it will require the exercise of individual initiative.

This degree should be taken by students who intend to pursue graduate study in mathematics and by those who enjoy independent work.
1-2 Elementary Calculus and Analytic Geometry

Numbers, functions and graphs, derivatives, integration, logarithmic and exponential functions, complex numbers and the trigonometric functions, analytic geometry of the conics.

Freshman course.

Hours A, B, C, D, J, K, M Exam F \text{ RICHMOND, JORDAN, OLIVER, MEAD}

3-4 Calculus


Sophomore course. Prerequisite, Mathematics 1-2.

Hours A, B, K, M Exam F \text{ RICHMOND, JORDAN, OLIVER, MEAD}

5-6 Advanced Calculus

An introduction to the more rigorous methods of calculus, including the theory of limits, derivatives, definite integrals, infinite series and improper integrals. Functions of two variables, partial differentiation and multiple integration.

Junior course. Prerequisite, Mathematics 3-4.

Hours C, J Exam F \text{ First semester: OLIVER}

Exam F \text{ Second semester: JORDAN}

7-8 Algebra and Geometry

General introduction to modern developments.


Junior course. Prerequisite, Mathematics 3-4.

Hour L Exam M Members of the Department]

9-10 Advanced Differential Equations and Special Topics


Vector calculus. Theory of functions of a complex variable.

Senior course. Required course in the major. Single credit course for non-mathematics majors. Double credit course with supplementary meetings for mathematics majors. Prerequisite, Mathematics 5-6.

Hour C Exam L \text{ RICHMOND, OLIVER, MEAD}
12 Foundations of Mathematics


Hour L Exam M

RICHMOND

13.14 Engineering Drawing and Descriptive Geometry

Principles of orthographic and auxiliary projections; isometric, oblique, perspective and section drawings, freehand and with the use of instruments; space visualization; American Standard Association conventions and symbols. Fundamental concepts concerning lines, planes, and curved surfaces, including analytic representation; intersection and development of surfaces; applications to engineering problems. Junior course. Prerequisite, Mathematics 1-2. Students must provide themselves with a set of drawing instruments, architect's scale, and triangle.

Hour M Exam R

WELLS

Statistics I Introduction to Mathematical Statistics

Elements of probability. Probability and frequency distributions. Sampling theory, with application to problems of statistical inference such as determining confidence limits, making elementary significance tests, testing for randomness. Analysis of pairs of measurements, including least squares methods. Junior course. Prerequisite, Mathematics 3-4.

Hour D Exam C

JORDAN

101-102 Junior Honors Course

103-104 Senior Honors Course

RICHMOND

Music (Div. I)

Chairman, Professor R. G. Barrow

Professor Barrow, Assistant Professor Shainman, Assistant Professor Nollner.

Major—(with historical emphasis)—Sequence courses: Music 1-2, 3-4, 19-20 (Section A.) Parallel courses: Any four semesters of Music 5, 6, 9, 10, 11 or 12.

Major (with theory emphasis) Sequence courses: Music 1-2, 3-4, 19-20 (Section B.) Parallel courses: Music 7-8 and any two semesters of Music 5, 6, 9, 10, 11 or 12.

A fee of $6 a year will be required for all students taking a course in music.
1-2 Fundamentals of Music

Essentials of musical theory including notation, scales, key signatures and the principal elements of harmony and musical form. In the first semester the emphasis is placed on acquiring a sufficient command of these essentials so as to enable the student to carry on the historical study of music in the second semester. This historical survey covers very broadly the principal periods in the development of music: Medieval and Renaissance, baroque and rococo, romantic, modern. No previous musical knowledge is required.

Three lectures, one conference a week. Conference sections: Tu., Wed.

Sophomore course.
Hour C Exam L

Barrow, Nollnhr

3-4 Elementary Harmony

A study of the basic principles of harmonic writing, using major and minor triads and their inversions, unessential notes, and the dominant seventh. Some work in tonal counterpoint and elementary analysis, with reference where possible to harmonic and contrapuntal practice in the works of great composers.

Junior course. Prerequisite, Music 1-2.
(Student who can demonstrate elementary reading and keyboard knowledge may, with the permission of the department, be allowed to take Music 3-4 without Music 1-2. But if the student later decides to major in music, the 1-2 course must be taken.)

Hour L Exam M

Nollnhr

5 Symphonic Music

A study of symphonic development as observed in such forms as the symphony, the symphonic poem, and the concert overture. Among other composers, the works of Haydn, Beethoven, Berlioz, Liszt, Brahms, Debussy and Prokofiev will be stressed. Emphasis on score reading and listening.

Junior course. Prerequisite, Music 1-2.

Hour B Exam G

Shainman

6 The Concerto

A study of the solo concerto from the seventeenth century experimental works of Viadana and Gabrieli to the nineteenth and twentieth century virtuoso compositions of Liszt, Brahms, and Ravel. Emphasis on score reading and listening.

Junior course. Prerequisite, Music 1-2.

Hour B Exam G

Shainman
7.8 Advanced Harmony and Elementary Composition

First semester: Advanced harmony. Irregular treatment of the dominant seventh chord; secondary seventh chords; ninth, eleventh, and thirteenth chords; the Neapolitan sixth chord; the augmented 6-3, 6-4-3, and 6-5-3 chords; chromatic harmony.

Second semester: Elementary composition. The elements of musical form: parallel periods; sequence, elision, extensions; pedal-point; basso ostinato, figuration; composition in the small forms and analysis.

Senior course. Prerequisite, Music 3-4.
Hour F Exam R

Barrow

9 The Opera

The development of the opera from 1600 to the present time. Emphasis on listening.

Junior course. Prerequisite, Music 1-2.
Hour K Exam S

Shainman

10 Chamber Music

A survey of all forms of chamber music (trio sonata, trio, quartet, etc.) from the seventeenth century to the present time. Emphasis on listening.

Junior course. Prerequisite, Music 1-2.
Hour K Exam S

Shainman

11 Keyboard Music

A survey of music written for the piano, organ, harpsichord and clavichord from the fifteenth century to the present day, including works of the Elizabethan period, Purcell, Couperin, Bach, Haydn, Mozart, Beethoven, Chopin, Liszt, Brahms, Debussy, Ravel, Bartok, Hindemith and Schönberg. "Live" performance of many of the works discussed, rather than illustration by means of records.

Junior course. Prerequisite, Music 1-2.
Hour M Exam R

Nollner

12 Choral Music

Choral music from the sixteenth century to the present: the sixteenth century motet, mass and madrigal, the oratorio of the Baroque period, and selected choral works, both sacred and secular, from the late eighteenth, nineteenth and twentieth centuries. Composers represented include Lassus, Schütz, J. S. Bach, Handel, Mozart, Beethoven, Mendelssohn, Brahms, Randall Thompson and Stravinsky. Participation in rehearsals of the Berkshire Choral Society is permitted but not required.

Junior course. Prerequisite, Music 1-2.
Hour M Exam R

Barrow
Music, Philosophy

19-20 Music of the Twentieth Century

Section A (for majors with historical emphasis)

A historical survey of twentieth century tendencies in music, with a first semester emphasis on the composers that represent the transition from the nineteenth to the present century and the second semester devoted to the contemporary scene. Extensive listening and research projects.

Section B (for majors with theory emphasis)

Survey of contemporary music with emphasis on analysis of, and experimental composition in, twentieth century styles such as chromatic harmony, impressionism, polytonality, atonality, and dissonant counterpoint.

Senior course. Required course in the major. Prerequisites, Music 5, 6 and 7-8.

Hour Arr. Exam Arr.

Barrow, Shainman, Nollner

101-102 Junior Honors Course

103-104 Senior Honors Course

(The music honors work provides for more intensive study along either purely historical lines or in the field of composition. The exact nature of this study can be adapted to the requirements of the candidates.)

Philosophy (Div. II)

Chairman, Professor J. W. Miller

Professor Miller, Professor Beals, Assistant Professor Stenson, Mr. Myers, Mr. Bower

Major—Sequence courses: Philosophy 1-2, 3, 4, 19-20. Parallel courses: Courses in Philosophy equivalent to four semesters.

The introductory course is chiefly directed toward the student who wishes a broad knowledge of what philosophy is about and some training in critical skill. In the major sequence, based upon this course, the emphasis is on the use of historical materials for the examination of current philosophical problems. Having become acquainted with the doctrines of the leading systems, and with their history, the senior is fitted to deal with contemporary issues sympathetically and critically. The departmental electives are designed to aid in correlation with other subjects, politics, science, or the arts, in that they aim to examine the basis of criticism or judgment in those fields.

The Degree with Honors in Philosophy

For the degree with honors tutorial work of an individual sort is provided. The student may choose a suitable topic, or may do intensive work on some author.
1-2 Introduction to Philosophy

A survey and description of persistent and typical philosophies; their content, the motives and considerations which explain their appearance and prevalence; their genetic relation to each other. Examples of such types are scepticism, pragmatism, materialism, mysticism. Elementary logic and ethics will be developed within appropriate types.

Sophomore course.
Hour A Exam E Conference one hour a week.

Miller, Beals, Stenson, Myers, Bower

3 History of Ancient and Medieval Philosophy

A study of major writers and tendencies in European Philosophy and their influence in forming present outlooks. The pre-Socratics, Plato, Aristotle, Stoics, Scholastics.

Junior course. Prerequisite, Philosophy 1-2.
Hour C Exam L

Stenson

4 History of Modern Philosophy

Francis Bacon to Bergson.

Junior course. Prerequisite, Philosophy 1-2.
Hour C Exam L

Bower

5-6 Psychology and Philosophy of the State

Human nature and the state: the motives that produce and threaten social organization as disclosed by psychology and by the history of political beliefs and theories.

Individualism, democracy, the common good, rights, justice, and crime are treated in both their national and international aspects. The prevention of war and the proposal for world government are discussed in relation to the aims of men and the purposes of government.

Junior course. Prerequisite, Philosophy 1-2.
Hour L Exam M

Beals

7 The Philosophy of History

History as a factor of experience compared with the a-historic; the problem of truth as a function of time; theories of historical causation,—theological, materialistic, psychological, etc.—as illustrated in various readings, Augustine, Hegel, Marx, Engels, Tolstoy, Croce, Spengler, Adams; the idea of progress; the hero and the makers of history; reason and unreason in history; the relation of politics and freedom to history.

Junior course. Prerequisite, Philosophy 1-2 and a course in history.
Hour B Exam G

Miller
8 American Philosophy


*Junior course.* Prerequisite, Philosophy 1-2.

Hour B Exam G

9 Ethics

A study of the aims and major types of ethical theory including problems pertaining to the concepts of good and evil, right and wrong, duty and "the good life". Readings from classic moral philosophers including the Utilitarians, pragmatists, Relativists, Ethical Realists, Existentialists, and others.

*Junior course.* Prerequisite, Philosophy 1-2.

Hour D Exam C

10 Aesthetics

A study of the general theory of beauty, the aesthetic experience, and the problem of aesthetic norms.

*Junior course.* Prerequisite, Philosophy 1-2.

Hour D Exam C

11 Logic

An inquiry into the nature, scope, and limits of logical demonstration. Among the techniques examined are the syllogism, symbolic logic, the theory of postulates, and the methods of science.

*Junior course.* Prerequisite, Philosophy 1-2 or permission of the instructor.

Hour K Exam S

12 Empiricism and Positivism

A study of the empirical movement in two parts: (1) the rise and development of positivism in Bacon, Hume, Comte, J. S. Mill and recent pragmatists; (2) the meaning and claims of logical positivism with special attention to different kinds of symbols, the reduction of logic to a description of language, and the resulting problems.

*Junior course.* Prerequisite, Philosophy 1-2.

Hour K Exam S

13 Contemporary Philosophy

A survey of current trends in philosophy. Special attention will be devoted to the writings of Bradley, Bergson, Whitehead, Russell, Cassirer, Moore, Wittgenstein, and others.

*Junior course.* Prerequisite, Philosophy 1-2.

Hour M Exam R
14 Epistemology

An investigation of recurrent problems in theories of knowledge. Topics include theories of mind, our knowledge of the external world, the nature of the perceptual given, the problem of truth, the nature of judgment, etc. Readings will be selected from contemporary journals as well as classical sources.

Junior course. Prerequisite, Philosophy 1-2.

Hour M Exam R

19-20 Survey of Source Material in Philosophy

An application to the field of philosophy of the “great-books” idea; readings taken from printed departmental list of books prominent in forming and describing the philosophic outlook of the western world; discussion and reports against the background of previous courses.

Hour 1-2:30 Mon., Wed. Exam P

Miller, Beals, Stenson, Myers, Bowrer

101-102 Junior Honors Course

Myers

103-104 Senior Honors Course

Miller, Stenson, Myers

Physical Education (Div. III)

Chairman, Associate Professor J. E. Bullock

Associate Professor Bullock, Assistant Professor Muir, Assistant Professor Chaffer, Assistant Professor Plansky, Assistant Professor Coombs, Assistant Professor Watters, Assistant Professor Shaw, Assistant Professor Townsend, Assistant Professor Clifford, Assistant Professor Corey, Mr. R. Baxter, Mr. Rogers, Mr. Flynt, Mr. McCormick, Mr. Altott, Mr. Ramsdell

Physical education is required for freshmen and sophomores. This requirement may be met by participating in intercollegiate athletics on freshman or varsity teams or by participating in class activities where instruction will be given in the several branches of athletics and gymnastics.

Class activities for the different seasons consist of:

Fall: Tennis, golf, touch football.

Winter: Wrestling, swimming, basketball, gymnastics, squash, volleyball, skiing.

Spring: Softball, tennis, golf.

Special exercises and games are conducted for those students who are recommended for such activities by the college physicians.

All classes, three forty-five minute periods a week.
Physics

Physics (Div. III)

Chairman, Professor E. H. Crawford

Professor Crawford, Professor Winch, Professor Stabler*, Assistant Professor Park, Lecturer Vernon, Mr. Scarfone, Mr. Brennan, Mr. Fessenden, Mr. Gray, Mr. Knapton

Major—Sequence courses: Physics 1a-2a (1-2), 5-6, 19-20. Parallel courses: Any two other year-courses in Physics.

Students planning to major in Physics should elect both mathematics and physics in the freshman year. Note that Mathematics 1-2 is prerequisite for all physics courses except 1-2, 1a-2a, and 3-4. Mathematics 3-4, which is ordinarily taken in the sophomore year, is prerequisite for Physics 7-8 and 19-20 and must be taken simultaneously with or before Physics 5-6 and 11-12. Physics 5-6, while ordinarily a junior course, may be elected by properly qualified sophomores who receive the permission of the department.

The major is designed for the student who enjoys experimental work and through it wishes to gain a firsthand knowledge of physics and its bearing on the industrial and technical world in which he lives. The coordination of the many special subjects in physics and their correlation with the related sciences offers a sound method for acquiring a liberal scientific education, a useful background in law and business, and a broad foundation for professional work in biology, chemistry, medicine, and geology.

The Degree with Honors in Physics

This degree should be taken by students who intend to pursue graduate work in physics or engineering. Mathematics 5-6 must be elected, and a senior thesis is required. Ordinarily the honors course 103-104 is elected in the senior year. This course involves individual study in a particular field which may be concerned with some advanced experimental problem. The results of the study or investigation are dealt with in a thesis. As an alternative, the required thesis may be written in connection with special individual work associated with one of the regularly elected advanced courses. Under exceptional circumstances students may sometimes be permitted to elect the honors course 101-102 in the junior year.

1-2 Elements of Physics

An introduction to the basic principles of physics developed with particular emphasis on the scientific method and applications to problems in the modern world.

Lectures and conferences, three hours a week. One two-hour laboratory period a week. Fee, $5 a term.

Hours L, M Lab. sections: Mon., Tu., Wed., Th., Fri.

Exam P

Crawford, Scarfone, Gray

*On sabbatical leave 1954-55.
Elements of Physics (More Advanced)

Mechanics, heat, sound, electricity, magnetism, and light. Intended for those who have secured good grades in admission physics. It should be elected by all eligible students who are likely to major in any of the physical sciences or to go on into professional study in engineering or pure science. Students in the last two categories are advised also to elect Mathematics 1-2 in freshman year.

Lectures and conferences, three hours a week; one two-hour laboratory period a week. Fee, $5 a term.

Freshman course. Prerequisite, admission credit in physics.

Hour A Lab. sections: Mon., Tu., Wed., Th., Fri. Exam P

Vernon, Brennan

Physical Optics and Atomic Physics

Material selected from the following topics presented with a minimum of mathematical treatment: interference and diffraction, spectroscopy, polarized light; kinetic theory of matter, the electron, discharge through gases, photoelectric effect, simple quantum phenomena, Bohr's atom-model, periodic system of the elements, isotopes, radio activity, X-rays, cosmic rays, the nucleus, atomic energy.

Lectures and conferences, three hours a week, and a three-hour laboratory period a week. Fee, $5 a term.

Sophomore course. Prerequisite, Physics 1-2 or 1a-2a. (Students electing this course are advised, although not required, to have taken or be taking Mathematics 1-2).

Hour M Lab. sections: Mon., Th. Exam P

Winch

Electricity and Magnetism

Kirchoff's laws and direct current networks, principles of instantaneous and root mean square solutions of alternating current networks, alternating and direct current meters.

Electrostatics, magnetostatics, magnetic fields of currents; electromagnetic induction, the magnetic circuit, simple electrical machinery, transformers, introduction to three phase circuits.

The laboratory contains experiments on standard methods of measuring current, potential, resistance, inductance, and capacitance as well as experiments which illustrate the principles studied in class.

Lectures, conferences, and problems; laboratories weekly (three hours a week in Physics 5 and two hours a week in Physics 6). Fee, $5 a term.

Junior course. Prerequisite, Physics 1-2 or 1a-2a and Mathematics 1-2. (Students electing this course must have taken or be taking Mathematics 3-4. Open to sophomores with the permission of the department).

Hour B Lab. sections: Tu., Th. Exam B

Winch
7-8 Mechanics

A general introduction to classical mechanics, discussing such topics as statics and the dynamics of particles, rigid bodies, and fluids; free and forced vibrations, sound, elasticity, and special relativity.

Junior course. Prerequisites, Physics 1-2 or 1a-2a and Mathematics 3-4.

Hour K Exam S

11-12 Electronics

Characteristics of high vacuum and gaseous electron tubes; electronic circuits useful for research instrumentation and industrial control; basic design of audio frequency and radio frequency communication components.

Three class hours a week, lectures and problems; one four-hour laboratory every other week. Fee, $7.50 a term.

Junior course. Prerequisite, Physics 1-2 or 1a-2a. Students electing this course must have taken or be taking Mathematics 3-4 and Physics 5-6.

Hour D Lab. section: Th. Exam C

13 Theoretical Mechanics

A discussion of the basic principles of classical mechanics, with particular regard to questions of physical formulation and mathematical method. Topics will be chosen from among the following: the Lagrangian formulation, variational principles, Hamilton's equations, kinetics and dynamics of rigid bodies, fluid mechanics, kinetic theory of gases, and relativity.

Senior and graduate course. Prerequisites, Physics 7-8 and Mathematics 5-6.

Hour J Exam K

14 Electromagnetic Theory

Maxwell's electromagnetic equations; the wave equation, applications to various problems of propagation, reflection, dispersion, and diffraction, as well as to wave guides, cavity resonators, and other devices of interest in the microwave region.

Senior and graduate course. Prerequisites, Physics 5-6 and Mathematics 3-4. (Students electing this course must have taken or be taking Mathematics 5-6.)

Hour J Exam K

[15 Atomic Theory (Not offered 1954-55; to be offered 1955-56.)

Introduction to quantum mechanics, with elementary applications in fields such as spectroscopy, chemical forces, and the photoelectric effect.

Senior and graduate course. Prerequisites, Physics 3-4 and Mathematics 5-6.

Hour J Exam
[16] Nuclear Physics (Not offered 1954-55; to be offered 1955-56.)

A discussion of a number of phases of nuclear theory and experiment, chosen partly so as to advance and apply the ideas formulated in Physics 15. Topics to be discussed will include the composition and stability of nuclei, radioactive and disintegration, the nature and properties of nuclear forces, and the elementary particles.

Senior and graduate course. Prerequisite, Physics 15.

Hour 7 Exam

19-20 Thermodynamics

First semester: This course is devoted to a careful development of the first and second laws of thermodynamics. Topics treated are briefly: Thermometry and the temperature scale, calorimetry, the concept of state variables and degrees of freedom, Joule’s experiments and the First Law with applications to specific heat, evaporation and chemical reactions; various statements of the Second Law, entropy and probability.

Second semester: Development of the concept of entropy. Brief introduction to statistical mechanics and the properties of ideal and near-ideal gases. The general relations of thermodynamics, applications of the two laws to pure substances and two phase systems, ideal solutions, surface tension, etc., heat engines and power cycles, and black body radiation. One meeting a week will be devoted to reports by various members of the course, discussions, etc., of matters important in coordinating the major.

Lectures with problems and discussion.

Senior course. Prerequisite, consent of the department.

Hours, Lecture: 3:4:30 Mon., Fri., Seminar: 2-4 Wed. Exam P

101-102 Junior Honors Course

103-104 Senior Honors Course

Colloquium

In association with the Departments of Mathematics and Chemistry, the staff meets weekly for the discussion of articles appearing in the current journals and the presentation of papers of a similar research nature. Students are permitted to attend these meetings and honors degree students occasionally participate by reporting on their thesis activities.

Hour 4:5:30 Tu.
Political Economy

Political Economy (Div. II)

Major—Sequence courses: Political Science 3-4; Economics 5, 6; Political Economy 19-20. Parallel courses: (a) Political Science 5-6, (b) Economics 3-4.

The parallel courses deal with money and income and political theory, leading to a senior seminar in basic problems and policies in political economy. The sequence courses are concerned with international political, and economic relations and with the economic role of the price system. Both specified parallels are required. This combined major serves both as a pre-professional course of study and as a general liberal arts major program. In the first connection, it is aimed at giving those who plan to go into business a grasp of the environment and of the nature of the problems, both governmental and economic, within which they will have to operate; at giving those who eventually enter the public service a broad grasp of the significance of economic characteristics and traditions as conditioning factors in governmental policy; and at giving those who plan to continue in academic work an opportunity to make this vital relationship the background if not the focus of their more advanced studies. As a general liberal arts program, it aims at surmounting the sometimes artificial barriers of specialization which tend to characterize either subject taken alone, and attempts thus to contribute in a conscious fashion to the broadening of horizons sought on behalf of more informed citizenship.

The Degree with Honors in Political Economy

Candidates for the honors degree normally substitute two honors courses for two other courses in the major. Such honors courses may be substituted for Political Science 5-6 and Economics 5, 6. Work in honors courses, which are special reading and research projects under personal supervision, is carried on jointly by the economics and political science departments. The culmination of the honors program is a senior thesis supervised by members of both departments, aimed at exploring at some length a topic which significantly involves the interrelationships of politics and economics in some areas of public policy.

Political Science 3-4 International Relations and World Politics

Sophomore course. Prerequisite, Political Science 1-2.

Hour L Exam M Schuman, Greene, Simpson

Economics 5 The Price System

Junior course. Prerequisite, Economics 1-2.

Hours C, K Exam S Bowen

Economics 6 International Trade and Finance

Junior course. Prerequisite, Economics 3-4.

Hours C, K Exam S Despres, Sheahan
Political Science 5-6 Political Theory

*Junior course.* Prerequisite, Political Science 1-2.

Hours B, D Exam R  

Brubeck

Economics 3-4 Money and Income

*Sophomore course.* Prerequisite, Economics 1-2.

Hours C, M Exam T  

Despres, Clark, Kaplan, Sheahan

19-20 Basic Problems and Policies in Political Economy

An examination of selected problems of public policy which emphasize the interrelationships between government and politics on the one hand and economics on the other indicating the significance of both in the formulation of national economic policy. This course aims at an understanding of the environment, both competitive and governmental, within which business must operate, as well as a broad grasp of the significance of economic characteristics and traditions as conditioning factors in governmental policy. One term will emphasize problems involving international economic and political relationships; the other will focus on issues of domestic policy.

*Senior course.* Required course in the major. Prerequisites, Political Science 3-4, 5-6; and Economics 3-4, 5, 6.

Hour 1:30-3 Tu., Th.  
First semester: Barnett, Gordon  
Exam S  
Second semester: Schuman, Despres

101-102 Junior Honors Course  
Despres, Bowen, Gordon, Brubeck

103-104 Senior Honors Course  
Despres

Political Science (Div. II)

Chairman, Professor V. M. Barnett

Professor Schuman, Professor Burns, Professor Barnett, Assistant Professor Greene, Assistant Professor Brubeck, Assistant Professor Godfrey, Mr. Simpson

Major—Sequence courses: Political Science 1-2, 5-6, 19-20. Parallel courses: (a) Political Science 3-4, (b) a year-course or two semester courses in political science.

The required courses in the departmental sequence deal broadly with comparative government and political theory, leading to a study of major problems in politics. The parallel courses are concerned with public opinion, public administration, constitutional development, political parties, and international relations; the student must take Political Science 3-4 but may choose any other course at his option. The major examination presupposes knowledge of the sequence and the parallel courses elected and ability to apply their content to the interpretation of political situations.
The Degree with Honors in Political Science

Candidates for the honors degree substitute one of the honors courses for the (b) parallel in the major. In the first of these training is given in methods of investigation, after which the candidate is encouraged to select a subject in one of the fields of political science for special study and to pursue his inquiries as intensively as the resources of the library and of the department will permit. The results of this work are incorporated in a senior thesis.

1-2 Comparative Politics

First semester: The first semester is devoted to an introductory survey of United States government and politics. Institutional structure is examined as a reflection of the social and economic system, and politics is explored in relation to psychological factors. Some significant major problems in modern American politics are considered in detail. A textbook and selected primary works in the field are read in full.

Second semester: A contrast between democracy and dictatorship is the theme of the second semester. Two continental democracies, Great Britain and France, are compared to the Soviet dictatorship from the perspectives of theory, institution, and social organization. In addition the theories of Nazism Fascism are more briefly treated. Text and selected shorter readings.

Discussion, assigned reading, and reports.

Hours A, B, C, J, K, M

Exam H

Barnett, Burns, Greene, Brubeck, Godfrey, Simpson

3-4 International Relations and World Politics

First semester: A survey of the origins, forms and forces of the Western State System, covering the conduct and practice of diplomacy, the structure and scope of international law, and the development and importance of international organization in modern world politics.

Second semester: An analysis of the contemporary problems of the Western State System, stressing the concept of power politics and the balance of power, the impact of nationalism and imperialism, the conduct of the foreign policies of the major powers, the struggle for peace, and the causes of war.

Sophomore course. Prerequisite, Political Science 1-2.

Hour L Exam M

Schuman, Greene, Simpson
5.6 Political Thought

First semester: The development of the Western tradition from Plato to the French Revolution. A critical study of the major systems of political thought which form the background of modern social theory; basic ideal society-types and recurring ideas of the nature and relation of man, society, and state are studied in crucial writers such as Aristotle, Augustine, Machiavelli, Hobbes and others.

Second semester: An inquiry into the evolution and character of modern democratic liberalism. The problems of a modern liberal theory are discussed in the light of challenge and criticism by such theorists as Hegel, Marx, Freud, Lenin, and Michels. The contributions of Pluralism to the contemporary understanding of a liberal society are examined in detail.

Junior course. Prerequisite, Political Science 1-2.

Hours B, D Exam R

7 Public Administration

This study of public administration will center in the Federal Government's executive-administrative departments and special agencies. Special emphasis will be placed upon the following phases: the constitutional sources, the principles of organization and the need for reorganization in the light of such principles, the functions performed by administration, the relations of administration to democracy, and the development of an American administrative law.

Lectures, discussions, reports.

Junior course. Prerequisite, Political Science 1-2.

Hour C Exam L

8 State and Local Government Problems (Not offered 1954-55.)

The state in the Union, political parties and the lawmaking process, the executive-administrative problems peculiar to the state, the judiciary and the police power, interstate and state-local relations. Emphasis upon municipal types of government, metropolitan areas, state-county consolidation, municipal functions and municipal administration in selected fields, such as finance, education, public welfare, housing, city planning and zoning.

Lectures, discussions, reports.

Junior course. Prerequisite, Political Science 1-2.

Hour C Exam
8a Politics of the Left in Western Europe

An examination of the roles, comparative strengths, ideologies, and politics of Marxist, Socialist, and Labor organizations in Western Europe with emphasis on Great Britain, France, Italy, and Germany. The power position of these groups in their particular national settings will be studied, their interrelationships and diversities scrutinized. The class doctrines of these political and labor movements will be examined in relation to the national social fabric. Effort will be made where possible to utilize official documentary materials of the organization under study.

Junior course. Prerequisites, Political Science 1-2 or 3-4 and History 1-2 or 1a-2a.

Hour J Exam K

Godfrey

9 (15) American Political Behavior

Subjects covered include the development of political attitudes and public opinion, propaganda, political parties, group influences, class and area approaches to political behavior. Drawing upon relevant concepts and data from a variety of disciplines, including political science, social psychology, and sociology, this course focuses upon the major influences on the individual's voting decisions as a cardinal aspect of political behavior. Opportunity is provided for field projects.

Junior Course. Prerequisite, Political Science 1-2 or Psychology 1-2.

Hour K Exam S

Burns, Hastings

10 Public Opinion Research Methods (Not offered 1954-55.)

A study of public opinion research problems focusing upon both overall research design, and the assets and limitations of various research techniques. Primary stress is placed upon the interview technique, but other research approaches including content analysis, attitude scaling, observational field-work, and the sociometric technique are also examined. In addition to bi-weekly seminars, an opportunity is given to undertake original research projects and/or to work with existing data in the Elmo Roper Public Opinion Collection.

Junior course. Prerequisite, Political Science 9 and permission of the instructor.

Hour K Exam

Hastings

11 Man and Society

An examination of current approaches toward political and social analysis with particular attention to the contributions of semantics, personality study, and physical and cultural anthropology to the analysis of social attitudes and conduct in modern societies.

Junior course. Prerequisite, Political Science 1-2.

Hour J Exam K

Schuman
12 Recent American Constitutional Problems

A study of recent constitutional decisions arising out of the problems of federalism, the separation of powers, and individual civil and political liberty. With respect to these topics, attention will be given to: constitutional decisions affecting the conduct of American foreign relations, the interaction of domestic forces and constitutional decisions, and the personnel of the Supreme Court in recent decades.

*Junior course. Prerequisite, Political Science 1-2.*

Hour D Exam C

13 The Far East

A study of the recent political developments in the Far East. Major emphasis will be placed on Japan under American occupation and after, the political revolution in China and its consequences, and developments in contemporary India. This area will then be examined with special reference to American-Russian rivalry.

*Junior course. Prerequisite, Political Science 1-2.*

Hour B Exam G

14 Contemporary Problems in U.S. Foreign Policy Making

An analysis of the formulation and practice of American foreign policy in the post-war period, with emphasis on its relation to the domestic political process. A study will be made of the interplay of party and group politics, public opinion and foreign affairs. The constitutional relationship and relative powers of the President and Congress in the field of foreign policy will be examined. An evaluation of American policy in the Cold War will be made in the light of the theories and concepts of international relations.

*Junior course. Prerequisite, Political Science 1-2.*

Hour B Exam G

16 Presidential Leadership and the Legislative Process

A study of the policy-making process in American government, with special emphasis on executive-legislative relationships, the nature and functioning of the legislative process, the respective roles of Congress and the President, and the focus of responsibility for public policy in modern American democracy. Case studies in policy making. Lectures, reading, and class discussions.

*Junior course. Prerequisite, Political Science 15.*

Hour D Exam C
146 Political Science

[17 Politics and Administration of U.S. Foreign Economic Policy (Not offered 1954-55.)

The problems of policy formation in American foreign economic relations, including the contradictions resulting from party politics, sectionalism, and special interests; the practical problem in the organization and administration of such policies. Special emphasis will be placed upon the European Recovery Program including problems which followed upon its termination.

Junior course. Prerequisite, Political Science 1-2.

Hour J Exam

18 Soviet Union

An intensive study of the history, government, social institutions and diplomacy of the U.S.S.R.: The Russian Revolution; the politics and economics of Soviet Communism in theory and practice, in comparison with Democracy and Fascism; Constitution and Government of the Soviet Union, with special attention to federalism, nationalism, economic planning and the Communist Party; the transition from "world revolution" to "socialism in one country"; Soviet foreign policy before, during, and since World War II; current issues of Anglo-Soviet and American-Soviet relations: the role and prospects of the U.S.S.R. in the world of tomorrow.

Junior course. Prerequisite, Political Science 1-2.

Hour J Exam K

19-20 Political Problems

First semester: Political Problems of Europe: Comparative Government and International Relations. A seminar study of the major European governments. The domestic problems and policies of each state will be studied in relation to institutional, economic, and ideological factors. Emphasis will be placed on the new international position of this area with reference to individual national policies.

Second semester: Politics and Policy-making: The United States. A seminar study of decision-making in domestic politics and government. An attempt is made to correlate the student's knowledge of institutions and processes of American politics, including the administrative, legislative, and judicial processes, public opinion, voting behavior, group and party politics. Emphasis will be on the analysis of specific policy issues.

Senior course. Required course in the major. Prerequisite, Political Science 5-6.

Hour 1-2:30 Tu., Th. (Evening meetings arr.) Exam P

First semester: Greene, Godfrey
Second semester: Barnett, Burns, Simpson

101-102 Junior Honors Course

Godfrey, Simpson

103-104 Senior Honors Course Schuman, Barnett, Burns, Greene, Brubeck, Godfrey
Psychology

Psychology (Div. II)

Chairman, Professor A. F. Jenness*

Professor Jenness*, Associate Professor Rouse, Assistant Professor Hastings,
Mr. John, Mr. Lyman

Major—Sequence courses: Psychology 1-2, 5-6, 19-20. Parallel courses: (a) Psychology 3-4, (b) Psychology 7-8.

The introductory course is designed to acquaint the student with psychological methods, data, and theory in the attempt to further his understanding of human nature in everyday life and in the subject matter of a program of liberal education. The major sequence and parallel courses introduce the student to the more specialized study of human behavior, either as part of a general education or as preparation for graduate and professional study in psychology.

The Degree with Honors in Psychology

For the degree with honors the student will ordinarily be expected to carry on minor research under the direction of a member of the department and to report the results in a senior thesis. In exceptional cases, the thesis may consist of a critical survey of the literature bearing on a special topic in psychology.

1-2 General Psychology

Fundamental principles of human behavior with emphasis upon mental activities. Motivation, feeling and emotion, maturation and development, sensation and perception, imagination, learning and memory, thinking, intelligence, aptitudes and interests, individual differences, personality, psychoanalytic concepts, introduction to social and institutional behavior.

Sophomore course.

Hours B, C, D Exam C

3-4 Personality: Normal and Abnormal

First semester: Various approaches to the study of personality; analytical, typological and whole methods; acquisition and development of personality. Common and unique traits; expressive behavior; character, attitudes, and values; appetites and aversions. Theories of motivation; biological and social determinants of personality; economic and cultural circumstances affecting personality. Inferences and conclusions from ratings, tests, observations, and personal documents.

Second semester: An attempt to understand human behavior through a study of its exaggerations and deficiencies. Biological and social origins of behavior pathology in childhood and adolescence; need, frustration, and conflict; basic adjustment techniques; suggestion and hypnosis; abnormalities of intelligence, perception, memory, thought, and role-taking; psychological aspects of neurotic and psychotic disorder.

Junior course. Prerequisite, Psychology 1-2.

Hour M Exam R

*On sabbatical leave 1954-55.
5-6 Quantitative Methods in Psychology


Lectures, laboratory or practicum, and conferences, six hours a week. Fee, $5 a term.

Junior course. Prerequisite, Psychology 1-2 and permission of the instructor.

Hour B and NOP Th. Exam G

Rouse, Lyman

7-8 Social Psychology

The study of the behavior of the individual in society. Particular emphasis is placed on the general principles of perception, motivation, and learning, as they apply to the socialization of the individual. The functional point of view is stressed as a systematic approach to the study of such topics as: communication, social groups, leadership, mass behavior, social movements, and the development, change, and measurement of beliefs and attitudes.

Junior course. Prerequisite, Psychology 1-2.

Hour D Exam C

Hastings

19-20 Psychological Theory

The aim of this course is to coordinate, integrate, and advance the student's knowledge of psychology through (1) a survey of the practical applications of psychological principles and techniques, emphasizing the contributions of applied psychologists to basic theory in psychology, (2) a critical examination of theories of sensation, perception, learning, memory, and emotion, and of the various points of view in the systematic interpretation of psychological data and social phenomena.

Senior course. Required course in the major. Prerequisite, Psychology 5-6.

Hour NO Exam P

Rouse, John, Lyman

101-102 Junior Honors Course

103-104 Senior Honors Course

Rouse
Public Speaking, Religion

Public Speaking (Div. I)

Chairman, Professor G. G. Connelly*
Professor Connelly,* Mr. Verlaine

1-2 Speech, Debate and Discussion

First semester: A practical course in speech composition and delivery to develop the student's ability to speak directly and effectively.

Second semester: The study of evidence, methods of analysis and argument, fallacies, and cross-examination. Debate, discussion and argument of current controversial questions and well-known legal cases.

Junior course. Prerequisite, English 1-2.
Hours B, D, K, M Exam H

Religion (Div. II)

Chairman, Professor J. A. Hutchison
Professor Hutchison, Associate Professor Cole

1-2 Introduction to Religion

A historical survey of the main ideas and institutions of Judaism and Christianity in the western world, and also of primitive religion and selected Oriental religions. Discussion of basic religious ideas designed to help the student formulate his own views.

Sophomore course.
Hour G Exam K

3 Historical Types of Religious Thought

A study of the main types of religious philosophy in the western world. Readings in selected religious philosophers, such as Aquinas, Hume, Bergson, Dewey, etc.

Junior course. Prerequisite, Psychology 1-2 or Philosophy 1-2.
Hour B Exam G

4 Contemporary Religious Thought

Contemporary problems of religious thought such as the nature of God, man, the relation of faith to reason, etc. Readings in contemporary philosophers representing significant and different viewpoints.

Junior course. Prerequisite, Psychology 1-2 or Philosophy 1-2.
Hour B Exam G

*On sabbatical leave 1954-55.
5 Literature and Religion of the Bible
A historical survey of the main types of literature and religion of the biblical Hebrews. The Old Testament.
Junior course. Prerequisite, English 1-2.
Hour C Exam L

6 Literature and Religion of the Bible
A historical survey of the main types of literature and religion of the biblical Hebrews. The New Testament.
Junior course. Prerequisite, English 1-2.
Hour C Exam L

7 Psychology of Religion
Religion as interpreted by modern psychology. Both academic psychology and depth psychology will be considered.
Junior course. Prerequisite, Psychology 1-2 or Religion 1-2.
Hour K Exam S

8 Oriental Religions
A survey of the main ideas and institutions of the nonbiblical religions, such as Islam, Confucianism, Buddhism, Hinduism, etc.
Junior course. Prerequisite, Religion 1-2.
Hour K Exam S

9 Religion and Social Ethics
A historical and critical survey of the relation of religion to social morality in the western world. Various ethical traditions and periods of history will be studied through representative persons and documents.
Junior course. Prerequisite, Religion 1-2, Philosophy 1-2, History 1-2 or 1a-2a.
Hour D Exam C

10 Religion and Social Ethics
The types of ethical thought developed in the first semester will be applied to such problem areas of contemporary society as (1) race and racism, (2) sex and family ethics, (3) economic ethics, (4) political ethics, (5) international ethics. These and other similar problems will be studied by the reading and analysis of such documents as Myrdal’s *An American Dilemma*, various papal encyclicals, and statements of other religious bodies.
Junior course. Prerequisite, Religion 1-2, Philosophy 1-2, History 1-2 or 1a-2a.
Hour D Exam C
Romanic Languages (Div. I)

Chairman, Professor E. M. Grant
Professor Grant, Professor DB Lahiguera, Assistant Professor Piper, Assistant Professor Savacool, Mr. del Vecchio, Mr. Kirkland, Mr. Sachs.

French (Div. I)

Major—Sequence courses: French 5-6, 7-8, 19-20. Parallel courses: French 9-10 and any two semester courses in French.

The three courses in the departmental sequence and the parallel courses in French carry the student through the fields of French literature of the sixteenth, seventeenth, eighteenth, and nineteenth centuries, as well as the contemporary field. It is upon them that the major examination is based. It is the aim of the major, by tracing the different literary movements through the centuries, to show the development of French culture and civilization and their contribution to the world of literature.

The Degree with Honors in French

The candidate will devote two years of individual study to some field of special appeal to him with the approval and under the direction of the department. This course is designed to develop in the student critical faculties which he will apply to a thorough and independent study of some literary movement, some phase of literary expression, or to the works of some important and representative writer. The student may, if he has the background for it, choose a subject in the field of comparative literature or of linguistics. His study will culminate in a thesis to be completed in his senior year.

1-2 Elementary French

Grammar and composition, reading modern French, special training in conversational French, dictation.

This course is conducted in accordance with the intensive oral method. The class meets three hours a week with an additional practice period on one afternoon. Work to be done outside of class is adjusted accordingly.

Hours J and L 1:30 Mon. or Wed. Exam E Grant, Kirkland

3-4 Intermediate French

Continuation of French 1-2, with stress on the spoken language and extensive reading of modern prose.

Prerequisite, French 1-2 or admission French 2.

Hours A, L Exam A Savacool, Kirkland, Sachs
5.6 General Introduction to French Literature

Study and interpretation of representative works from the classical period to modern times. Lectures, reading, and written exercises. This course is conducted in French as far as is feasible. If there are two or more sections, one at least will be conducted in French.

Prerequisite, French 3-4 or admission French 3 or 4.

Hours C, L Exam A

Grant, Savacool, Sachs

5a-6a French Composition and Conversation

The purpose of this course is to give intensive training in spoken and written everyday French. Material dealing with contemporary French life and customs will form the basis for composition and conversation. Conducted in French.

Prerequisite, French 3-4 or admission French 3 or 4.

Hour M Exam R

Kirkland

7-8 French Literature of the Nineteenth Century

A study of the novel, drama, and poetry of the century. The first semester includes such authors as Chateaubriand, Lamartine, Victor Hugo, Balzac, and Stendhal; the second semester, Flaubert, Baudelaire, Dumas (fils), Augier, Becque, Rostand, Zola, and Verlaine. Conducted in French. Lectures, readings, written reports.

Prerequisite, French 5-6 or permission of the department.

Hour B Exam G

Grant

9-10 French Literature of the Seventeenth and Eighteenth Centuries

A study of the literature of the great classical age, followed by a survey of its prolongation and transformation during the age of enlightenment. The first semester includes the great dramatists, Corneille, Molière, Racine as well as such authors as Pascal, LaFontaine, Bossuet, and Fenelon; the second semester, Lesage, Montesquieu, Voltaire, Diderot, Rousseau, Beaumarchais, and Bernardin de St. Pierre. Conducted in French. Students not majoring in French may be allowed to do the written work in English. Lectures, readings, written reports.

Prerequisite, French 5-6 or 7-8.

Hour K Exam S

First semester: Grant

Second semester: Savacool
13-14 **French Literature Since 1900 (Offered 1954-55; not to be offered 1955-56.)**

The development of the anti-naturalist trend in French literature from the end of the nineteenth century to the present day. The first semester includes Anatole France, Pierre Louys, P. Bourget, Bergson, Romain Rolland, Proust; the second semester, Gide, Mauriac, Malraux, St. Exupery, Camus, Sartre. *Conducted in French.* Students not majoring in French may be allowed to do the written work in English. Lectures, readings, written reports.

*Junior course.* Prerequisite, French 7-8 or 9-10.

Hour D  Exam C  Savacool

[15-16 **French Literature Since 1900 (Not offered 1954-55; to be offered 1955-56.)**

The development of the symbolist trend in French literature from the end of the nineteenth century, through surrealism, to the present day. The first semester includes Huysmans, Mallarmé, Rimbaud, Valéry, Appolinaire, Maeterlinck, Jarry; the second semester, Fournier, Jules Romains, Julien Green, Bernanos, Lenormand, Claudel, Obey, Giraudoux. *Conducted in French.* Students not majoring in French may be allowed to do the written work in English. Lectures, readings, written reports.

*Junior course.* Prerequisite, French 7-8 or 9-10.

Hour D  Exam C  Savacool

19-20 **Studies in French Literature**

Studies in analysis, criticism and appreciation of standard and contemporary works. Investigation of literary problems. The course aims to fill in gaps and coordinate the student’s work, as well as to correlate the work in French literature with the literature of other countries. The first semester is largely devoted to the period prior to the seventeenth century, the second semester to the modern era.

*Senior course.* Required course in the major. Prerequisite, French 7-8 or 9-10.

Hour Arr.  Exam Arr.  Grant, Kirkland

101-102 **Junior Honors Course**

103-104 **Senior Honors Course**

**Spanish (Div. I)**

**Major—Sequence courses:** Spanish 5-6, 9-10, 19-20. **Parallel courses:** Two year courses from the following: Spanish 5a-6a, 7-8, 11-12.

The three courses in the departmental sequence and the parallel courses in Spanish carry the student through the fields of Spanish literature of the sixteenth, seventeenth, eighteenth, and nineteenth centuries, as well as the contemporary field. It is upon them that the major examination is based. It is the aim of the major, by tracing the different literary movements through the centuries, to show the development of Spanish culture and civilization and their contribution to the world of literature.
The Degree with Honors in Spanish

The candidate will devote two years of individual study in some field of special appeal to him with the approval and under the direction of the department. This course is designed to develop in the student critical faculties which he will apply to a thorough and independent study of some literary movement, some phase of literary expression, or to the works of some important and representative writer. The student may, if he has the background for it, choose a subject in the field of comparative literature or of linguistics. His study will culminate in a thesis to be completed in his senior year.

1-2 Elementary Spanish

Grammar, elementary composition, practice in conversation and reading of easy modern prose.

This course is conducted on the basis of the intensive oral method. The class meets three hours a week, with an additional practice period on one afternoon. Work to be done outside of class is adjusted accordingly.

Hours J and 1-2:30 Mon. or Wed. Exam K  Piper, del Vecchio, Sachs

3-4 Intermediate Spanish

Continuation of Spanish 1-2. Review of grammar. Stress is laid on the spoken as well as on the written tongue. Reading of literary selections of the modern period.

Prerequisite, Spanish 1-2 or admission Spanish 2.

Hours A, M  Exam E  del Vecchio

5-6 Spanish Novel of the Nineteenth and Twentieth Centuries

An introduction to Spanish literature through the study and interpretation of representative novels. Conducted in Spanish as far as is feasible.

Hour K  Exam S  Piper

5a-6a Spanish Conversation and Composition

The purpose of this course is to give more intensive training in spoken and written every-day Spanish. Material dealing with contemporary Spanish and Spanish-American life and customs will form the basis for composition and conversation. Conducted in Spanish.

Prerequisite, Spanish 3-4 or admission Spanish 3 or 4.

Hour C  Exam L  Piper
7-8 Spanish Theatre of the Nineteenth and Twentieth Centuries

The study and interpretation of the principal plays of these two centuries. Conducted in Spanish.

Prerequisite, Spanish 5-6.

Hour B Exam G

deLahiguera

9-10 Spanish Literature of the Golden Age

The first semester is devoted to the study of the Spanish ballads and to the plays of Calderon, Lope de Vega and others. The second semester is devoted to the work of Cervantes. Conducted in Spanish.

Hour L Exam M

deLahiguera

11-12 Spanish American Literature

The development of Spanish-American literature from the colonial period to the present, with emphasis on the novel of the nineteenth and twentieth centuries. Conducted in Spanish.

Prerequisite, Spanish 5-6.

Hour Arr. Exam Arr.

del Vecchio

[13-14 Advanced Spanish Composition]

19-20 Studies in Spanish Literature

Studies in analysis, criticism, and appreciation of standard and contemporary works. The course aims to fill in gaps and coordinate the student’s work as well as to correlate the work in Spanish literature with the literature of other countries.

Senior course. Required course in the major. Prerequisite, Spanish 7-8 or 9-10.

Hour Arr. Exam Arr.

Piper

101-102 Junior Honors Course

103-104 Senior Honors Course

Piper
Degrees

Degrees Conferred in June, 1954

BACHELOR OF ARTS

Hall Adams, Jr.  
Peter Joseph Adolph  
Joseph Lester Albertson, Jr.  
William Carver Alden  
Walter Alexander  
Franklin John Arnold, Jr.  
Thomas Theophilos Basil  
Donald Coester Bayer  
Arthur Hayden Bennett, Jr.  
Robert Albert Beres  
Donald Cadmus Berry, Jr.  
Richard Daugary Bethune  
Robert Billings  
Allen Chalmers Blackwood  
*Robert Bletter  
David Cannon Bontecou  
John Frederick Brennan  
*Taylor Rastrick Briggs  
Barry Broker  
Charles Irving Brown, Jr.  
John Edward Brownell, Jr.  
Peter Harvey Burgher  
Anthony Swindt Butterfield  
Daniel Joseph Callahan, III  
John Burch Cardle  
James Webb Carpenter  
Russell Field Carpenter  
*Par H. Cavanaugh, Jr.  
Donald Judson Clark  
Glenn Sherwood Clarke  
*Calvin John Collins  
John Joseph Conder  
Michael Conheim  
Joseph Lexington Coolidge, Jr.  
Rodney Addison Cover, Jr.  
William Lawrence Craig  
Walter Norman Creer, Jr.  
Edward Penn Cypiot, Jr.  
Ralph Jackson Dalbey, Jr.  
Gerald Joseph Davis  
Ronald Emerson Dean  
Robert Fuller Denison  

George Caffray Dimock  
Kreag Donovan  
Charles Henry Douglas  
Victor Montagne Earle, III  
Charles Richard Eichel  
Daniel H. Emerson  
Henry Dana Fearon, III  
Charles Newell Fisher, Jr.  
Charles Whitlock Foster  
William Reed Foster  
William Templeton Fox  
Allan White Fulkerson  
Angus Gregory Garber, Jr.  
Hugh Fenton Germanetti  
*Peter Louis Goldman  
Richard Stuart Gordon  
David Anton Gray  
John Kirk Greer  
N. Bradley Grinnell  
David Howell Griswold  
Karl Trygve Gundersen  
John Winslow Howarth Gushee  
Philip Ray Haensgen  
John Edwin Hawkins  
Robert Landis Hershey, Jr.  
Peter Norman Hillyer  
Richard Rings Hollington, Jr.  
Donald Rumsey Holt, Jr.  
*Alexander Douglas Horne  
Nathaniel Huggins, III  
Samuel Whittome Hughes  
Graham Humes  
Richard Ernst Huppertz  
Theodore Hayward Irwin, II  
Charles William Iselin  
Alfred Wayne Jackson, Jr.  
Jerrold Allison Jenner  
*John Falconer Johnston, 2nd  
Frederick Augustus Joss  
Philip Edward Kalker  
Malcolm Bruce Kane  
George Wright Kelsey, Jr.  

*Member of Phi Beta Kappa
Alfred Sutherland Kissack, Jr.
Charles Kneller Koones, III
Edward Elles Kriekhaus
Oliver Vanderbilt Lee, Jr.
Stephen Falk Livingston
Peter Thomson Loizeaux
John William McGrath, III
George Merritt MacWhorter, Jr.
Owen Patrick Maher
James Forrest Manning, III
Demetri Panaghi Marchessini
John Daniel Marr
Alan Hunton Marsh
Edwin Allen Matus
Edmund Martin Mauro, Jr.
Thomas Northrup Maytham
Philip Meeder
Dennis Anthony Meenan
Blake Middleton
Edmond Webb Miller, Jr.
John Wright Miller, Jr.
James Edward Moltz
Lee Alexander Monroe
*Harry Mortimer Montgomery, Jr.
David Norman Moore
William Shields Moore
Robert M. Murdock, Jr.
J. Hugh Murphy
Paul Maurice Murphy
*Raymond Allen Nelson
Charles DeWitt O’Kieffe, III
John Edward Oliphant
Gerald Walter Padwe
Stephen Davies Payne
Bruce Hamilton Palmer
Richard Leeds Payne
Christopher Sheller Peacock
Robert Thomas Burbank Peirce, Jr.
Kenneth Frederick Perrin
Kenneth Perry, Jr.
Harold Gilbert Pratt, Jr.
Lewis Hoyer Rabbage
Norbert Anthony Redegeld
William Roberts Redman
Kenneth Hart Redmond
Donald Hilding Reenstierna
Charles Dewey Hilles Reynolds
Joseph Lee Rice, III
Harry George Rieger, Jr.
Charles M. A. Rogers, III
George William St. Amant, III
David Alexander St. Clair, IV
George Sakellarides
Russell Wyman Sanders
Warren Frederick Sanders
Richard Charles Schaub
Jerry Wilson Perry Schauffler
Frank Henry Schneider, 2nd
Allan Harry Schottin, Jr.
Robert Hayes Seaman
William Tripler Seed
Charles Davenport Sheldon
John MacLane Simpson
Beatty Jennings Smith
Ralph Edwin Smith
Robert Lauren Smith
Kenneth Lasker Sperling
Thomas Edward Stephens
John Stevens, III
Anthony Lane Stolz
William Whitney Stott
Cyrus Strong
Richard Joseph Sullivan, Jr.
Robert Claude Sullivan
Phocion L. Sutherland
Harold Turnell Tasker, Jr.
Charles Spiro Telly
Bentley Kennedy Thomas
Curtis Vest Titus
Bruce Townsend
Daniel Freud Tritter
*John William Troller
Joseph Irwin Usatine
David Scott Van de Vate
Guy Felton Verney
John Connelly Walsh
William Gray Walsh, III
Sedgwick Andrews Ward
Edward Eugene Weadock, Jr.
*Walter Grant Weeks

*Member of Phi Beta Kappa
Degrees

David Albert West
George Moss White, Jr.
David Hamilton Whiteford
Richard Bryce Whitehead
Frederick Butler Wightman
Robert Llewellyn Williams

Thomas Hettinger Woodbury
Richard Danforth Wright, Jr.
Paul Wesley Zeckhausen, Jr.
James Edgar Zeigler
Harold Baer Zimmerman

BACHELOR OF ARTS WITH HONORS

Quincy Sewall Abbot, Mathematics, cum laude
Frederick D'Oench Bergen, Chemistry, cum laude
Robert Gifford Brayton, Biology
William Dumas Brennan, Physics, cum laude
Oliver Stuart Chase, American History and Literature, cum laude
Milo Guy Clark, Jr., Political Science, cum laude
Robert Nolan Cloutier, English
Charles Dexter Cook, Chemistry, cum laude
Neill Stewart Cooper, Jr., Chemistry, cum laude
Frederic Plummer Fessenden, Physics, cum laude
Robert Goldstein, Political Science, cum laude
*Thomas Shields Henderson, Political Economy, cum laude
*Victor Judson Klein, Mathematics, summa cum laude
*Frederic Thomas Knickerbocker, Political Science, cum laude
John Brooks Lewy, Biology
Robert Ernest McGill, III, Economics
John Dayton Mabie, Political Economy, cum laude
Hugh Gould Nevin, Jr., Philosophy
*Rodman David Starke, Biology, cum laude
Norman Cabell Wigdale, Economics

BACHELOR OF ARTS WITH HIGHEST HONORS

*William Ralph Aiken, Jr., English, magna cum laude
*Richard Pollard Ames, Biology, cum laude
*Michel Louis Balinski, Mathematics, cum laude
*Martin Richard Barrett, Political Economy, cum laude
*John Edwards Beard, Physics, magna cum laude
*William Allen Dickens, Chemistry, summa cum laude
*Herbert Elish, Political Science, cum laude
Charles Kindred Elliott, Jr., English, cum laude
*Wendell Harmon Elmendorf, Jr., Philosophy, cum laude
Joseph Foote, American History and Literature, cum laude
*Lawrence Howard Hackstaff, Classics, magna cum laude
Louis Frederick Haeberle, III, English, cum laude
*Richard Tudor Hall, Economics, cum laude

*Member of Phi Beta Kappa
Degrees

*Monroe Hawkins, Spanish, Magna cum laude
*John Frederick Held, English, Magna cum laude
*Keith Eugene Melder, American History and Literature, Cum laude
  John Theodore Overbeck, Music, Cum laude
*Marvin Irving Schiff, Chemistry, Cum laude
*Stephen Fisk Selig, Political Economy, Cum laude
*Gary H. Stahl, Philosophy, Magna cum laude
*Rolfe Seaton Stanley, Geology, Cum laude
*Robert William Thrasher, Physics, Summa cum laude
*Lawrence Cutler Umbach, Physics, Magna cum laude
*William Thomas Weeks, Physics, Cum laude
*Sanford Wolfson, Chemistry, Magna cum laude

MASTER OF ARTS

Frank Burr Anderson, Jr.
Edward John Brislin
Walter Clark Lamphier
Hannibal Hamlin Madden, Jr.
James Kenneth Moore
Daniel Anthony Scola
Robert Peter Van Tubergen

HONORARY DEGREES

June, 1954

DOCTOR OF LAWS

Alfred Maximilian Gruenther
Grayson Louis Kirk
Stanley Elroy Qua

DOCTOR OF HUMANE LETTERS

Arthur Bliss Perry

DOCTOR OF SCIENCES

Hyman George Rickover
Robert Chapman Sprague

*Member of Phi Beta Kappa
Degrees, Directory of Students

Degrees conferred in October, 1954

Bachelor of Arts

Robert Peter Blum
Richard Nelson Miles
Jeffrey Bauder Miller

 степени, каталог студентов

Степени, выдаваемые в октябре 1954 года

Бакалавр искусств

Роберт Питер Блюм
Ричард Нелсон Миллс
Джейфри Бадер Миллер

Degrees conferred in January, 1955

Bachelor of Arts

John Carroll Murphy

степени, каталог студентов

Степени, выдаваемые в январе 1955 года

Бакалавр искусств

Джон Карролл МурPHY

Directory of Students

Abbott, Howard Maxwell, Jr., '58
Abrams, Herbert, '56
Ada, Alexander Edwin William, Jr., '55
Adams, Henry Clay, Jr., '56
Adolph, Robert, '57
Ahn, Chang Woo, '57
Albright, Joseph Medill Patterson, '58
Alexander, Charles Christian, '57
Allan, David Roe, '58
Allen, Albert Edward, Jr., '55
Allen, Bert Moore, '58
Allen, Lawrence Webster, '58
Allison, Paul Kuper, '58
Alteberg, Stig Anders, '55
Ames, Roger Lyman, '55
Amidon, Edwin Henry, Jr., '56
Anderson, Grant Rankin, '58
Anderson, James Richard, '58
Anderson, John Joseph Baxter, '56
Anderson, Ronald James, '58
Anderson, William Henry Locke, '55
Andrew, David Johnson, '58
Annibali, Philip Augusto, '55
Appleford, Robert Widman, '57
Arbuckle, Lockhart Davis, Jr., '55
Archambault, Robert Charles, '58
Archibald, Peter Hayward, '58
Armstrong, Thomas Underhill, '57
Ashbaugh, Harry Franklin, '58
Asher, Anil Purshotan, '55
Attiyeh, Richard Eugene, '58

Оформление каталога студентов

Студенты, получившие степени в октябре 1954 года

Бакалавр искусств

Аббот, Ховард Максвелл, младший, '58
Абрамс, Герберт, '56
Ада, Александр Эдвин Уильям, младший, '55
Адамс, Хенри Клэй, младший, '56
Адольф, Роберт, '57
Ан, Чанг Уу, '57
Албот, Йозеф Медилл Паттерсон, '58
Александр, Чарльз Кристиан, '57
Аллан, Дэвид Рой, '58
Аллен, Альберт Эдварт, младший, '55
Аллен, Берт Морр, '58
Аллен, Лоуренс Уэбстер, '58
Аллисон, Паул Купер, '58
Алтёрб, Стиг Андрэс, '55
Амес, Ромер Ламен, '55
Амидон, Эдвин Ирвин, младший, '56
Андерсон, Грант Ранкин, '58
Андерсон, Джеймс Ричард, '58
Андерсон, Иоанн Жозеф Бакстер, '56
Андерсон, Роналд Джеймс, '58
Андерсон, Уильям Хенри Локк, '55
Андрев, Дэвид Джонсон, '58
Аннибали, Филипп Августо, '55
Аппелфорд, Роберт Видман, '57
Арбакл, Локхарт Дэвис, младший, '55
Арчамбют, Роберт Чарльз, '58
Арчибальд, Питер Хэйвэйрд, '58
Армстронг, Томас ЮNDERHILL, '57
Ашбэй, Харри Франклин, '58
Ашер, Анил Пурушотан, '55
Атийех, Ричард Эуген, '58
Atwell, Anthony, '57
Auerbach, Stuart Charles, '57
Ause, Robert Gordon, '57
Austell, Jan Van Etten, '55

Bailey, John Trumbull, '58
Baker, George Bruce, '57
Baker, Gerard A., '58
Baker, Herbert Lewis, '55
Balka, Sigmund, '56
Banks, Ridgway Macy, '58
Banta, Peter Gray, '57
Barasch, Kenneth Robert, '56
Barker, John Sprowl, '55
Barrett, Stephen Christopher, '58
Barrett, William Skidmore, '55
Barthold, James Arbogast, '57
Bartlett, Joseph Thomas, Jr., '58
Barton, John Olaf, '56
Bass, Henry Leonidas, '57
Bates, Elliott G., '55
Batista, Duane Russell, '56
Batory, Stephen John, Jr., '58
Baumgardner, Theodore Rogers, '57
Beall, Jack, Jr., '58
Beamish, Alleyne Richard, '56
Bears, Melville Henry, III, '55
Beatty, Richard Scriver, '55
Becker, Donald Paul, '57
Becker, Seymour, '56
Becket, James Campbell, '58
Beebe, Robert Alan, '57
Beede, Russell Stearns, '57
Beggs, Alan Hendrie, Jr., '55
Behr, Robert Vaughn, '55
Bell, James Dunbar, Jr., '58
Bell, Thomas Robert, '55
Bet, Edward Scudder, '55
Bemis, Gerard Charles, '57
Bender, Allan Douglas, '57
Bennett, Brice William, '55
Bennett, Fredric Allan, '55
Bergendahl, Harold Andrew, Jr., '58
Berger, Calvin Michael, '56
Berman, Daniel Louis, '56
Berry, Charles Robert, '57
Berry, Richard Harry, '55

Dallas, Texas
New York, New York
Hinsdale, Illinois
Middletown, New York

Jamestown, New York
Malden

Philadelphia, Pennsylvania
Cambridge

Hackensack, New Jersey
Lawrence, New York
Shaker Heights, Ohio
Carnegie, Pennsylvania
Saratoga Springs, New York
Stroudsburg, Pennsylvania

Greenfield

Grand Rapids, Michigan
Hopkinsville, Kentucky
Bronxville, New York
Chicago, Illinois
North Adams
Shaker Heights, Ohio
Washington, D. C.
Albany, New York
Warrenton, Virginia
Washington, D. C.
Cleveland Heights, Ohio
Rochester, New York
Lakeville, Connecticut
Grose Pointe, Michigan

Rehoboth

Short Hills, New Jersey
Wellesley Hills
Kensington, Maryland
Mount Vernon, New York
Glen Cove, Long Island, New York

Boston
Wilmington, Delaware
Denver, Colorado
New York, New York
Norwich, Connecticut
Dennisport
Columbus, Ohio
Pleasant Ridge, Michigan

Abington
<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
<th>State/Province</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berry, Spencer Julian</td>
<td>Marblehead</td>
<td></td>
</tr>
<tr>
<td>Bertine, Peter Kellogg</td>
<td>Bronxville, New York</td>
<td></td>
</tr>
<tr>
<td>Betancourt, Raul Rameriz,</td>
<td>Riverton, New Jersey</td>
<td></td>
</tr>
<tr>
<td>Bethune, Robert Edward</td>
<td>Ancaster, Ontario, Canada</td>
<td></td>
</tr>
<tr>
<td>Bezahler, Stephen</td>
<td>Camden, New Jersey</td>
<td></td>
</tr>
<tr>
<td>Bilhorn, David Etter</td>
<td>Rochester, New York</td>
<td></td>
</tr>
<tr>
<td>Bingham, James Rutherford</td>
<td>New York, New York</td>
<td></td>
</tr>
<tr>
<td>Bird, Michael Doran</td>
<td>Birmingham, Michigan</td>
<td></td>
</tr>
<tr>
<td>Bitzer, William</td>
<td>Cooperstown, New York</td>
<td></td>
</tr>
<tr>
<td>Blagden, Crawford</td>
<td>Tuxedo Park, New York</td>
<td></td>
</tr>
<tr>
<td>Blanchard, Harold Mercer</td>
<td>Newark, New Jersey</td>
<td></td>
</tr>
<tr>
<td>Bloom, Christian Luis</td>
<td>Caracas, Venezuela</td>
<td></td>
</tr>
<tr>
<td>Bob, Peter Burgard</td>
<td>Grosse Pointe City, Michigan</td>
<td></td>
</tr>
<tr>
<td>Boissier, John J.</td>
<td>Bern, Switzerland</td>
<td></td>
</tr>
<tr>
<td>Bolton, Harvey Benjamin</td>
<td>Kentwood, Maryland</td>
<td></td>
</tr>
<tr>
<td>Boon, Hans Willem</td>
<td>New York, New York</td>
<td></td>
</tr>
<tr>
<td>Booth, Theodore William</td>
<td>Lewiston, New York</td>
<td></td>
</tr>
<tr>
<td>Bortnick, Louis Saunders</td>
<td>Jamaica Plain</td>
<td></td>
</tr>
<tr>
<td>Borus, Joseph Solomon</td>
<td>Yonkers, New York</td>
<td></td>
</tr>
<tr>
<td>Bossi, Arnold Louis</td>
<td>Darien, Connecticut</td>
<td></td>
</tr>
<tr>
<td>Bottom, Robert Rathbone</td>
<td>Caracas, Venezuela</td>
<td></td>
</tr>
<tr>
<td>Bowers, Frederick Whyte</td>
<td>Marblehead</td>
<td></td>
</tr>
<tr>
<td>Bowers, James Whyte</td>
<td>Milwaukee, Wisconsin</td>
<td></td>
</tr>
<tr>
<td>Bowes, Theodore Steele</td>
<td>Essex Fells, New Jersey</td>
<td></td>
</tr>
<tr>
<td>Boyd, John Alfred</td>
<td>Lansing, Michigan</td>
<td></td>
</tr>
<tr>
<td>Brace, Frederick Howes</td>
<td>Chatham, New Jersey</td>
<td></td>
</tr>
<tr>
<td>Braddock, Peter Hyde</td>
<td>Scarsdale, New York</td>
<td></td>
</tr>
<tr>
<td>Bradford, Standish</td>
<td>White Plains, New York</td>
<td></td>
</tr>
<tr>
<td>Bradley, Charles Alexander</td>
<td>Westchester, New York</td>
<td></td>
</tr>
<tr>
<td>Brandegee, Robert Creighton</td>
<td>Scarsdale, New York</td>
<td></td>
</tr>
<tr>
<td>Brandi, Ernest Bruce</td>
<td>White Plains, New York</td>
<td></td>
</tr>
<tr>
<td>Bratches, Ronald</td>
<td>Poughkeepsie, New York</td>
<td></td>
</tr>
<tr>
<td>Brazil, William Joseph</td>
<td>Mountain Lakes, New Jersey</td>
<td></td>
</tr>
<tr>
<td>Brewer, John Eddy</td>
<td>Bloomfield Hills, Michigan</td>
<td></td>
</tr>
<tr>
<td>Briggs, Basil Manly</td>
<td>Cleveland Heights, Ohio</td>
<td></td>
</tr>
<tr>
<td>Bright, William Maltby</td>
<td>Pleasantville, New York</td>
<td></td>
</tr>
<tr>
<td>Britton, Alfred Dudley</td>
<td>Pittsfield</td>
<td></td>
</tr>
<tr>
<td>Brockelman, Anton Henry</td>
<td>North Arlington, Virginia</td>
<td></td>
</tr>
<tr>
<td>Broderick, Frederick John</td>
<td>East Orange, New Jersey</td>
<td></td>
</tr>
<tr>
<td>Brodie, Douglas Scott</td>
<td>Scarsdale, New York</td>
<td></td>
</tr>
<tr>
<td>Brown, Arthur Leslie</td>
<td>Wynnewood, Pennsylvania</td>
<td></td>
</tr>
<tr>
<td>Brown, Courtney Warren</td>
<td>Milwaukee, Wisconsin</td>
<td></td>
</tr>
<tr>
<td>Buckley, Chester Barry</td>
<td>Manhasset, Long Island, New York</td>
<td></td>
</tr>
<tr>
<td>Buckman, Ned Krueck</td>
<td>Williamstown</td>
<td></td>
</tr>
<tr>
<td>Buckner, John Knowles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bullock, Stephen</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Bunch, Charles Simeral, '58
Burke, Donald Thomas, '55
Burrows, Jeffrey Lamont, Jr., '57
Bushey, William Edward, '58
Buss, Robert Eugene, '56
Butler, Erick Keith, '57
Byerly, Radford, Jr., '58
Byrdy, Harold Stanley, '57
Call, Richard Drake, '56
Callahan, Daniel Edward, '57
Cameron, John Gray, '56
Campbell, Calvin Arthur, Jr., '56
Canavan, Terence Coonan, '55
Caplan, Louis Robert, '58
Carey, Randolph Slavens, '56
Carey, Robert Willard, '55
Carlson, Arne Helge, '57
Carney, Peter Mallison, '58
Carney, Terence James, '58
Carroll, Stephen Tyler, '58
Carter, John Allen, Jr., '56
Carter, John Salisbury, '55
Carter, Nicholas Stuart Fitzhugh, '58
Cartwright, Stephen Headley, '58
Cary, Charles Hulbert, '55
Case, Rodney Jerome, '57
Cassidy, James Irwin, '55
Chabut, Hector M., Jr., '58
Chadwick, Ronald Spears, '55
Chapman, Daniel Knowlton, Jr., '58
Chapman, John Davol, '56
Chapman, William Chalmers, '57
Charters, James William, II, '55
Childs, John Curtis, '57
Cholnoky, Tibor St. John, '55
Christlieb, Albert Richard, Jr., '57
Clark, Chapman, '56
Clark, Herbert Grant, Jr., '56
Clark, Hovey, Charles, Jr., '55
Clark, Hugh, '57
Clark, John Monroe, Jr., '55
Clark, Peter Bentley, '56
Clark, Robert Swan, '57
Clark, Warren, Jr., '58

Steubenville, Ohio
Pittsfield
Pittsfield
Minneapolis, Minnesota
Chicago, Illinois
Cincinnati, Ohio
Marblehead
Houston, Texas
Pittsfield

North Adams
Hoosick, New York
Concord
Midland, Michigan
Katonah, New York
Baltimore, Maryland
Denver, Colorado
Harrisburg, Pennsylvania
New York, New York
Shaker Heights, Ohio
Snyder, New York
West Caldwell, New Jersey
Westfield, New Jersey
Moorestown, New Jersey
Williamstown
Columbus, Ohio
Cincinnati, Ohio
Seattle, Washington
Westfield, New Jersey
Jackson, Michigan
Denver, Colorado
Mt. Kisco, New York
Pinehurst, North Carolina
Pawling, New York
Snyder, New York
Wellesley Hills
Greenwich, Connecticut
Manchester, New Hampshire
Bronxville, New York
Highland Park, Illinois
Pottersville, New Jersey
Pottersville, New Jersey
White Plains, New York
West Hartford, Connecticut
Williamstown
Bronxville, New York
Directory Of Students

Clarke, Caspar Collins, '55
Clifford, Frederic Markland, '58
Cline, Robert Alexander, Jr., '57
Clokey, Richard Montgomery, '58
Cluett, Mark Sturtevant, '55
Coates, Donald Denison, '57
Cobden, Edward A. M., Jr., '57
Coe, Robert Owen, '56
Cohen, Morton A., '55
Collins, Bruce Maier, '57
Collins, Morgan, III, '58
Collins, Nelson Herbert, '55
Comer, Harry Dwight, Jr., '57
Comiskey, Daniel Campbell, '56
Conklin, Donald Ransford, '58
Conlan, James Franklin, '58
Connelly, John Thomas, '57
Connolly, David Joseph, Jr., '57
Connolly, Thomas Paynter, '58
Cook, Daniel Hedges, Jr. '58
Cook, David Harold, '58
Cook, Peter Gifford, '55
Cooper, Alan James, '55
Corbett, Thomas Roger, '56
Corns, Frederick Stroman, '58
Craig, Edward Armstrong, III, '56
Crampton, Stuart Jessup Bigelow, '58
Crawford, William Francis, '57
Creden, John Thomas, '58
Crocker, John Howe, '56
Crosley, Lewis L'Hommendie, '56
Cross, Roy Deforest, '55
Cullen, William Colin Blake, '57
Cullis, Ronald George, '58
Cummings, Robert James, '57
Cunningham, David Leece, '56
Curran, Michael Winn, '57

Dahlberg, Eric Charles, '57
Dailey, John Peter, '58
Davie, James Walton, '56
Davis, DeWitt, IV, '57
Davis, Jeremy Streeter, '56
Davis, Richard McLaugherty, '58
Day, Castle Nason, '55

Seattle, Washington
Weston
Cincinnati, Ohio
Shaker Heights, Ohio
Fairfield, Connecticut
Verona, New Jersey
Larchmont, New York
Milford, Connecticut
Brooklyn, New York
Milwaukee, Wisconsin
Weston
Rutherford, New Jersey
Birmingham, Michigan
Rutherford, New Jersey

Great Neck, Long Island, New York
Needham
Bound Brook, New Jersey
Scarsdale, New York
York, Pennsylvania
Verona, New Jersey
Larchmont, New York
Albany, New York
Silver Creek, New York
Corning, New York
Plattsburg, New York
Cincinnati, Ohio
Akron, Ohio
Pittsburgh, Pennsylvania
Pleasant Ridge, Michigan
Kentfield, California
Winneka, Illinois

Locust Valley, Long Island, New York
Cincinnati, Ohio
Plattsburg, New York
Southport, Connecticut
Newark, New Jersey
Portsmouth, New Hampshire
Shaker Heights, Ohio
Palm Beach, Florida

Nyack, New York
Upper Montclair, New Jersey
Wynnewood, Pennsylvania
Evanston, Illinois
League City, Texas
Wellsburg, West Virginia
Longmeadow
Dayton, Bruce McLean, '56
Deamer, William Ophuls, '56
Dean, Amedee Wilfred, '58
Deane, Hugh White, '56
Deasy, Charles William, Jr., '55
DeCamp, Joseph Graydon, '56
Deely, Martin Henry, '55
Degener, John Michael, '56
De Long, Howard, '57
De Long, Thomas Anderton, '57
DeMallie, Gardener Graves, Jr., '58
Dengel, Frank Robert, '57
Denison, Sherman Foote, '57
Dever, Edward James, '58
Dew, Charles Burgess, '58
Dew, John Carlos, '56
Dewey, Charles Nichols, Jr., '57
Diamond, Robert Alan, '55
Dickinson, David Hastings, '56
Dietz, Peter Charles, '57
Diforio, Richard John, Jr., '57
Diggs, Lafayette Harman, '56
Dimlich, Stephen Henry, '58
Dimon, James Randall, '58
Doctoroff, Michael, '56
Dolbear, Frank Trener, Jr., '57
Donely, George Anthony, '56
Donner, Carl Philip, '57
Donner, Matthew Charles, '58
Donovan, John Arnold, Jr., '56
Donovan, John Bernard, Jr., '55
Dorgan, Jean Paul, '56
Dornbos, Paul Eugene, '55
Doucette, Dennis Francis, '58
Doughty, William Howard, IV, '55
Dow, Charles Reeve, '56
Dow, Michael Lloyd, '57
Dow, William Paul, '58
Doyle, Denis, '58
Drake, Harry Sifton, '57
Driesen, Robert Henry, '57
Driscoll, Frederick, '58
Drukker, Austin Crane, '56
Drummond, James Steele, '58
Dubois, John Jay, '55
Dubooff, Michael Henry, '56
Duckoff, Richard Perkins, '56
Dudley, William Sheldon, ’58
Duncan, John Allison, Jr., ’56
Dunn, Alan Barstow, ’55

Eder, Henry James, ’56
Edgar, James Alexander, Jr., ’56
Edson, Thomas Hart, ’57
Edwards, James Nicholas, ’57
Eells, Samuel, Jr., ’57
Ekholm, David Bryant, ’58
Elbow, Peter Henry, ’57
Ellicott, Clarendon Gould, ’55
Ellwood, Scott, ’58
Ely, Douglas Evans, ’55
Emery, Ronald Dwight, ’56
Ennis, Hugh Richard, ’57
Erickson, Michael William, ’57
Ertola, Erkki Johannes, BP
Esbenshade, Ellis Henry, Jr., ’55
Estes, William Lawrence, ’55
Evans, John Edgar, III, ’58
Evans, William Edwin, ’56
Everett, Donald Fales, ’55
Exline, Frank Johnson, Jr., ’56
Eynon, Harold Korb, Jr., ’57

Fall, William Arthur, ’55
Fargo, Edward Albert, III, ’55
Farnsworth, Peter Birger, ’55
Fauvre, Charles Clizbe, ’55
Fearon, Richard Eubanks, ’57
Feltes, Michael Joseph, ’55
Fessenden, Franklin Wheeler, Jr., ’56
Fetter, Alexander Lees, ’58
Findlay, Charles Noyes, ’55
Fischer, William Coverly, Jr., ’56
Fishback, Robert Lewis, ’57
Fisher, Louis Antony, ’56
Fiske, McNeil Seymour, ’55
Fleck, William Brooke, ’56
Fleming, Peter Cornish, ’57
Flood, Richard Thomas, Jr., ’57
Foehl, Charles Allen, III, ’56
Foley, Norman Kenneth, ’55
Ford, Byron Edward, Jr., ’57
Ford, David, II, ’56
Ford, James Richard, ’55

West Hampton Beach, L. I., New York
Cleveland, Ohio
Needham
Cali, Colombia, South America
Mt. Kisco, New York
Greenwich, Connecticut
Chester Hill
Shaker Heights, Ohio
Westport, Connecticut
Radburn, New Jersey
Bethesda, Maryland
Cedar Rapids, Iowa
Palm Beach, Florida
Saratoga Springs, New York
Bronxville, New York
Lakeville, Connecticut
Santahamina, Finland
Paradise, Pennsylvania
Pittsburgh, Pennsylvania
Pittsburgh, Pennsylvania
Chillicothe, Ohio
Norwood
Brooklyn, New York
Haddondfield, New Jersey

Hiram, Ohio
San Francisco, California
Westport, New York
Indianapolis, Indiana
Brooklyn, New York
Winnetka, Illinois
Newton Highlands
Philadelphia, Pennsylvania
Huntington, Long Island, New York
Darien, Connecticut
Philadelphia, Pennsylvania
Bradford, Pennsylvania
Darien, Connecticut
Lincoln
Bloomfield, New Jersey
Dedham
Williamstown
Perrysburg, Ohio
Worthinton, Ohio
Fitchburg
Northfield, Vermont
Directory Of Students

Fordyce, Robert Penn, '56
Fortenbaugh, Samuel Byrod, III, '55
Foster, Benjamin Griswold, '58
Foster, Robert Lutz, '58
Foster, Stanley Owens, '55
Fox, William Fitzhugh, '58
Fradkin, Philip Lawrence, '57
France, Alec Leys, '56
Francis, John Joseph, Jr., '56
Frank, Lawrence Dyer, '55
Freeman, Charles Ernest, '55
Freeman, Donald Matthews, Jr., '58
Freeman, Frank, '55
French, Peter Curtis, '58
Friedberg, David Zachary, '58
Friedman, Joel, '57
Friedman, Joseph Roger, '55
Friedman, Louis Aaron, '56
Friend, Charles Wood, '55
Frimpter, Michael Howard, '57
Frohock, Thomas Naylor, '56
Frost, Peter Kip, '58
Frost, Stephen Blake, '58
Fudell, Stephen Arthur, '58
Furgueson, Cornelius, IV, '57

Gallun, Richard August, '57
Gans, Hilary Wall, Jr., '56
Gardella, Richard Michael, '57
Gardner, Donald Watt, Jr., '57
Gardner, Howard Morse, '57
Gardner, John Ingraham, '55
Gardner, Kirtland Cutter, III, '56
Garfield, John Mason, '56
Gates, Jay Hollmer, '55
Gauld, Brownlee Warren, '56
Geheft, John Fred, '55
Geller, Arthur Sigmund, '58
Gemmill, Worthy David, '55
George, William Crusor, Jr., '58
Gerhardy, Edward Theodore, '55
Getman, Richard Birdsong, '56
Gibson, Charles Taylor, '57
Gilchrist, Charles Waters, '58
Gilcreast, Seaver Richmond, Jr., '55
Gillie, Robert Cass, '57
Gilman, Richard Alan, '57

Rochester, New York
Radnor, Pennsylvania
Falls Village, Connecticut
Marion, Indiana
Melrose
Milwaukee, Wisconsin
Montclair, New Jersey
Shaker Heights, Ohio
South Orange, New Jersey
Indianapolis, Indiana
Baldwin, New York
Old Greenwich, Connecticut
Denver, Colorado
Columbus, Ohio
Brooklyn, New York
New York, New York
Great Neck, New York
New York, New York
Pittsburgh, Pennsylvania
Haverstraw, New York
Loudonville, New York
Cambridge
Arlington
Brooklyn, New York

Brightwaters, Long Island, New York

Milwaukee, Wisconsin
Baltimore, Maryland
White Plains, New York
Marblehead
Lowell
Upper Montclair, New Jersey
Sewickley, Pennsylvania
Washington, D. C.
Shaker Heights, Ohio
Auburndale
Wilmington, Delaware
Laurelton, New York
Shaker Heights, Ohio
Washington, D. C.
Milwaukee, Wisconsin
Warwick, Rhode Island
Pittsfield
Chevy Chase, Maryland
Marlboro, New Hampshire
Rye, New York
Swampscott
Directory Of Students

Gilman, Steve Hoyt, '56
Gilson, Leo Robert, '57
Ginn, John Curtiss, '56
Gladson, Richard Bingham, '58
Glick, Michael Ira, '57
Goodbody, James Blair, '55
Goodwin, Frederic Charles, III, '55
Goodyear, Donald Haverstick, Jr., '56
Gordon, David Elliot, '55
Gordon, Stephen Frederick, '55
Goss, Robert Kelton, '57
Gosselin, John George Nelson, '55
Gottesman, Herbert Henry, '56
Grace, James Wray, '56
Graham, Theodore Kinne, Jr., '57
Graves, Bruce Herbert, '56
Gray, David Caulkins, '58
Gray, John Lyman, '55
Gray, Parke Hanswood, '58
Greeley, Joel Evan, '58
Greene, Lancaster Bradford, '57
Gresinger, Thomas Hamlin, '55
Griffith, James Seavey, '57
Grimes, Weston Baker, Jr., '56
Groat, Jonathan Morgan, '58
Gross, Donald Joel, '56
Grossman, David Emanuel, '58
Grossman, Felix Tausend, '56
Gruenler, Royce Gordon, '55
Gunther, Charles Frederick, Jr., '55
Gurney, Ramsdell, Jr., '56
Gustafson, William Eric, '55
Gutsche, Brett Bruce, '56
Guyett, Robert Losee, '58

Hagerman, George Edgar, Jr., '55
Haggard, Frank Powell, '57
Haight, David Ernest, '58
Hale, Richard Winslow, '55
Hall, Joseph Lindley, '57
Hall, Robert Crane, '58
Hamill, Samuel McClintock, III, '55
Hammond, Thomas Whipple, '55
Hanan, Timothy Adams, '56
Hansell, Sanford Irwin, '58
Harkness, Kenneth Kohlsaat, '56
Harter, William Hall, '58

St. Johnsbury, Vermont
Pittsfield
Ashland, Ohio
Chicago, Illinois
Brooklyn, New York
Madison, New Jersey
Rochester, New York
Carlisle, Pennsylvania
Westfield
Brookline
Holyoke

West Hartford, Connecticut
New Rochelle, New York
Barrington, Illinois
Paterson, New Jersey
Westford
New Rochelle, New York
New Rochelle, New York
Hartford, Connecticut
Brooklyn, New York
New York, New York
Cleveland Heights, Ohio
Santa Barbara, California
Cherry Chase, Maryland
Augusta, Georgia
Brooklyn, New York
Brookline
New York, New York
Laconia, New Hampshire
North Adams
Buffalo, New York
Brunswick, Maine
Delmar, New York
Hastings, New York

Massapequa, New York
West Hartford, Connecticut
Plattsburgh, New York
New Rochelle, New York
Lexington
Cranford, New Jersey
Cincinnati, Ohio
Detroit, Michigan
Douglaston, New York
Salem, Ohio
Winnetka, Illinois
Lancaster, New York
Harwood, Robert Alan, '57
Hatamoto, Warren Hideo, '58
Hatch, John Thomas, '56
Hatfield, Cameron Adams, '58
Haupt, Ira, II, '56
Hauser, John Wright, '56
Hauser, William Emil David, '55
Hawes, William Dale, '58
Hayne, James Langlois, '56
Headley, Ellery Channing, '55
Headrick, Roger Lewis, '58
Hebner, Philip Heuistler, '55
Hecker, James Alexander, '57
Heilman, Wesley Marvin, III, '58
Henderson, John Crofts, '55
Henriques, Jeffrey Barlow, Jr., '55
Henry, John Charles, '55
Heppenstall, Edward Munroe, '55
Hewett, Charles Dewitt Cole, Jr., '55
Hewson, Edward Haskell, Jr., '56
Hill, Stephen Prescott, '57
Hilliard, David Barry, '57
Hines, Edward, '57
Hirshman, Karl Jonathan, '58
Hirth, Richard Michael, '55
Ho, Chien, '57
Hobson, Rodney Mills, '57
Hochberg, Gary Matthew, '58
Hoek, Roger Kershaw, '58
Hoey, Michael Warner, '56
Hoffman, Marvin Herman, '55
Hogan, John Macomack, '58
Holman, John Charles, '57
Holmes, Ervine Stout, '55
Holton, Richard Buckley, '55
Homsey, Coleman duPont, '56
Hoover, William, '55
Howard, Allen Carter, Jr., '57
Howard, Edward Douglas, III, '55
Howe, Stephen Rand, '56
Howell, Peter, '57
Howell, Thomas Ward, '58
Hoyt, Franklin Sherman, '55
Hoyt, Richard Dillon, '55
Huckel, William, Jr., '58
Hudson, Charles Lea, '58
Huff, Robert Anthony, '56

Brooklyn, New York
Honolulu, Hawaii
Birmingham, Michigan
Piermont, New York
Asbury Park, New Jersey
North Tarrytown, New York
Winnetka, Illinois
Valdosta, Georgia
Verona, New Jersey
Albany, New York
Lancaster, Pennsylvania
Baltimore, Maryland
Kansas City, Missouri
Ardmore, Pennsylvania
Williamstown
Pelham, New York
Albany, New York
Pittsburgh, Pennsylvania
New York, New York
Morristown, New Jersey
Cobb's Creek, Virginia
Shaker Heights, Ohio
Winnetka, Illinois
Malvern, New York
Cincinnati, Ohio
Kowloon, Hong Kong
Weymouth
South Brookline
New York, New York
Grosse Pointe, Michigan
White Plains, New York
New York, New York
St. Paul, Minnesota
Ogdenburg, New York
East Haddam, Connecticut
Hockessin, Delaware
Dobbs Ferry, New York
Winnetka, Illinois
Buffalo, New York
Ayer
Larchmont, New York
Milwaukee, Wisconsin
West Newton
Philadelphia, Pennsylvania
Great Neck, Long Island, New York
Paoli, Pennsylvania
Plymouth, Michigan
<table>
<thead>
<tr>
<th>Name</th>
<th>College Year</th>
<th>City, State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hughes, Edward Reese</td>
<td>'58</td>
<td>Bronxville, New York</td>
</tr>
<tr>
<td>Hughes, Fred Wright</td>
<td>'57</td>
<td>Stamford, Connecticut</td>
</tr>
<tr>
<td>Hughes, Richard Rowland</td>
<td>'56</td>
<td>Bronxville, New York</td>
</tr>
<tr>
<td>Hugo, Norman Eliot</td>
<td>'55</td>
<td>Marblehead</td>
</tr>
<tr>
<td>Humes, James Calhoun</td>
<td>'57</td>
<td>New Paris, Pennsylvania</td>
</tr>
<tr>
<td>Humes, Richard Rowland</td>
<td>'56</td>
<td>Manhasset, New York</td>
</tr>
<tr>
<td>Hunt, David Koser</td>
<td>'55</td>
<td>Oakland, California</td>
</tr>
<tr>
<td>Hunt, Peter Sanford</td>
<td>'55</td>
<td>New York, New York</td>
</tr>
<tr>
<td>Hutchins, John Brockenbrough</td>
<td>'58</td>
<td>Winnetka, Illinois</td>
</tr>
<tr>
<td>Hutchinson, James Emlen</td>
<td>'58</td>
<td>Merion, Pennsylvania</td>
</tr>
<tr>
<td>Hyde, Arthur Hull</td>
<td>'56</td>
<td>New Castle, Delaware</td>
</tr>
<tr>
<td>Ide, Richard Allen</td>
<td>'58</td>
<td>Bronxville, New York</td>
</tr>
<tr>
<td>Imhoff, Henry William</td>
<td>'58</td>
<td>Philadelphia, Pennsylvania</td>
</tr>
<tr>
<td>Innes, James Walker</td>
<td>'56</td>
<td>Old Greenwich, Connecticut</td>
</tr>
<tr>
<td>Innes, John Phythian</td>
<td>II, '55</td>
<td>Pittsburgh, Pennsylvania</td>
</tr>
<tr>
<td>Irvine, Alexander</td>
<td>'56</td>
<td>Winnetka, Illinois</td>
</tr>
<tr>
<td>Irwin, William Warren</td>
<td>'55</td>
<td>Wauwatosa, Wisconsin</td>
</tr>
<tr>
<td>Isaacson, Alan Louis</td>
<td>'57</td>
<td>Yonkers, New York</td>
</tr>
<tr>
<td>Isenhart, Frank Robert</td>
<td>Jr., '55</td>
<td>Chicago, Illinois</td>
</tr>
<tr>
<td>Iverson, Robert Lester</td>
<td>'58</td>
<td>Hartford, Connecticut</td>
</tr>
<tr>
<td>Jakubowski, John Robert</td>
<td>'57</td>
<td>Swampscott</td>
</tr>
<tr>
<td>Jameson, Colin Gillespie</td>
<td>Jr., '56</td>
<td>Watsburg, Washington</td>
</tr>
<tr>
<td>Jayne, David Walker</td>
<td>III, '58</td>
<td>Pueblo, Colorado</td>
</tr>
<tr>
<td>Jenkins, Marten Reiber</td>
<td>'56</td>
<td>Mariemont, Ohio</td>
</tr>
<tr>
<td>Jenks, William Pearson</td>
<td>Jr., '56</td>
<td>Toledo, Ohio</td>
</tr>
<tr>
<td>Jensen, Walter Lawrence</td>
<td>Jr., '56</td>
<td>Rochester, New York</td>
</tr>
<tr>
<td>Johannesen, Richard Irwin</td>
<td>Jr., '56</td>
<td>Port Washington, New York</td>
</tr>
<tr>
<td>Johnson, Brian Phillip</td>
<td>'57</td>
<td>Baldwin, Long Island, New York</td>
</tr>
<tr>
<td>Johnson, Edward Lawler</td>
<td>Jr., '58</td>
<td>Chappaqua, New York</td>
</tr>
<tr>
<td>Johnson, Frederick Cooke</td>
<td>'57</td>
<td>Milwaukee, Wisconsin</td>
</tr>
<tr>
<td>Jones, John Spencer</td>
<td>'58</td>
<td>Larchmont, New York</td>
</tr>
<tr>
<td>Jones, Robert Archbold</td>
<td>'57</td>
<td>Westfield, New Jersey</td>
</tr>
<tr>
<td>Jones, Richard Terry</td>
<td>'57</td>
<td>Kenilworth, Illinois</td>
</tr>
<tr>
<td>Jones, Samuel Milton</td>
<td>III '58</td>
<td>Wanamassa, New Jersey</td>
</tr>
<tr>
<td>Jones, Thomas Banford</td>
<td>Jr., '58</td>
<td></td>
</tr>
<tr>
<td>Kane, David Holland Thompson</td>
<td>'58</td>
<td></td>
</tr>
<tr>
<td>Kaplan, Robert Stephen</td>
<td>'57</td>
<td></td>
</tr>
<tr>
<td>Karol, John Jacob</td>
<td>Jr., '57</td>
<td></td>
</tr>
<tr>
<td>Kasten, Walter II</td>
<td>'58</td>
<td></td>
</tr>
<tr>
<td>Kaufmann, William J.</td>
<td>'58</td>
<td></td>
</tr>
<tr>
<td>Kearney, Joseph Hubert</td>
<td>'55</td>
<td></td>
</tr>
<tr>
<td>Kearns, David Henry</td>
<td>'58</td>
<td></td>
</tr>
<tr>
<td>Kellers, Peter Frederick</td>
<td>'58</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Year</td>
<td>City</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>------</td>
<td>-------------------------------------------</td>
</tr>
<tr>
<td>Kelley, Bernard Mark</td>
<td>'57</td>
<td>Pittsfield</td>
</tr>
<tr>
<td>Kelley, Donald Jerome</td>
<td>'55</td>
<td>North Adams</td>
</tr>
<tr>
<td>Kellogg, Thomas Richards</td>
<td>'58</td>
<td>Haverford, Pennsylvania</td>
</tr>
<tr>
<td>Kelly, Albert Reynolds</td>
<td>'57</td>
<td>Ossining, New York</td>
</tr>
<tr>
<td>Kelly, Dana Kimball</td>
<td>'56</td>
<td>Madison, New Jersey</td>
</tr>
<tr>
<td>Keltie, Robert Charles</td>
<td>'58</td>
<td>Wellesley Hills</td>
</tr>
<tr>
<td>Kennard, Richard Curtis, Jr.</td>
<td>'58</td>
<td>New York, New York</td>
</tr>
<tr>
<td>Kent, Jack</td>
<td>'58</td>
<td>Park Ridge, Illinois</td>
</tr>
<tr>
<td>Kern, John Augustus</td>
<td>'55</td>
<td>Leonia, New Jersey</td>
</tr>
<tr>
<td>Kerr, William Dodge, Jr.</td>
<td>'56</td>
<td>Chicago, Illinois</td>
</tr>
<tr>
<td>Kertz, Robert Allan</td>
<td>'56</td>
<td>Washington, D. C.</td>
</tr>
<tr>
<td>Kesel, George Friesell</td>
<td>'55</td>
<td>Pittsburgh, Pennsylvania</td>
</tr>
<tr>
<td>Kimball, David Wheeler, Jr.</td>
<td>'57</td>
<td>Winnetka, Illinois</td>
</tr>
<tr>
<td>Kimberly, Oliver Adams, Jr.</td>
<td>'56</td>
<td>Norwalk, Connecticut</td>
</tr>
<tr>
<td>Kinds, Herbert Eugene</td>
<td>'55</td>
<td>Cleveland, Ohio</td>
</tr>
<tr>
<td>King, David Kelso</td>
<td>'57</td>
<td>Scott Air Force Base, Illinois</td>
</tr>
<tr>
<td>Kingsbury, Robert Richmond</td>
<td>'58</td>
<td>Scarsdale, New York</td>
</tr>
<tr>
<td>Kirchhof, James O'Connor</td>
<td>'56</td>
<td>Denver, Colorado</td>
</tr>
<tr>
<td>Kirkwood, Charles Warren</td>
<td>'57</td>
<td>Stamford, Connecticut</td>
</tr>
<tr>
<td>Kirschner, Leonard Joel</td>
<td>'57</td>
<td>Kew Garden Hills, New York</td>
</tr>
<tr>
<td>Kleinbard, David J.</td>
<td>'56</td>
<td>Rydal, Pennsylvania</td>
</tr>
<tr>
<td>Klotz, Paul Norman</td>
<td>'58</td>
<td>Brooklyn, New York</td>
</tr>
<tr>
<td>Knight, Gordon Rich</td>
<td>'58</td>
<td>Worcester</td>
</tr>
<tr>
<td>Knight, Ridgway Brewster</td>
<td>'58</td>
<td>Tucson, Arizona</td>
</tr>
<tr>
<td>Kolster, James Roy</td>
<td>'58</td>
<td>Milwaukee, Wisconsin</td>
</tr>
<tr>
<td>Koster, Robert Louis</td>
<td>'56</td>
<td>Brooklyn, New York</td>
</tr>
<tr>
<td>Kowal, Ira Joseph</td>
<td>'58</td>
<td>Newton Center</td>
</tr>
<tr>
<td>Kramer, Richard Rudolph</td>
<td>'56</td>
<td>New York, New York</td>
</tr>
<tr>
<td>Kray, Peter Richard</td>
<td>'56</td>
<td>New York, New York</td>
</tr>
<tr>
<td>Krebbl, David Edward</td>
<td>'55</td>
<td>Cincinnati, Ohio</td>
</tr>
<tr>
<td>Kurtzman, Neil Arnold</td>
<td>'57</td>
<td>Brooklyn, New York</td>
</tr>
<tr>
<td>Kyritz, Edward Walter, Jr.</td>
<td>'58</td>
<td>Roslyn Heights, Long Island, New York</td>
</tr>
<tr>
<td>Ladds, Herbert Preston, Jr.</td>
<td>'55</td>
<td>Shaker Heights, Ohio</td>
</tr>
<tr>
<td>Laeri, John Howard, Jr.</td>
<td>'58</td>
<td>Greenwich, Connecticut</td>
</tr>
<tr>
<td>Lafave, Arthur Joseph, Jr.</td>
<td>'55</td>
<td>Shaker Heights, Ohio</td>
</tr>
<tr>
<td>Laitman, Samuel Harvey</td>
<td>'55</td>
<td>Brooklyn, New York</td>
</tr>
<tr>
<td>Lane, Robert Davidson</td>
<td>'57</td>
<td>Auburndale</td>
</tr>
<tr>
<td>Langmaid, John Frank</td>
<td>III, '56</td>
<td>Cumberland Mills, Maine</td>
</tr>
<tr>
<td>Langmer, Paul Harry</td>
<td>III, '58</td>
<td>Drexel Hill, Pennsylvania</td>
</tr>
<tr>
<td>Lasell, Chester Krum</td>
<td>'58</td>
<td>Greenwich, Connecticut</td>
</tr>
<tr>
<td>LaShelle, Brett Joseph</td>
<td>'56</td>
<td>San Francisco, California</td>
</tr>
<tr>
<td>Latham, Eugene Charles</td>
<td>'55</td>
<td>Cranston, Rhode Island</td>
</tr>
<tr>
<td>Latimer, William Perot</td>
<td>'56</td>
<td>Paoli, Pennsylvania</td>
</tr>
<tr>
<td>Lauben, Edward Philipp</td>
<td>'56</td>
<td>Baldwin, New York</td>
</tr>
<tr>
<td>Lawder, Standish Dyer</td>
<td>'58</td>
<td>Fairfield, Connecticut</td>
</tr>
<tr>
<td>Lazier, Philip Williams</td>
<td>'57</td>
<td>Montclair, New Jersey</td>
</tr>
<tr>
<td>Name</td>
<td>Class Year</td>
<td>Location</td>
</tr>
<tr>
<td>----------------------</td>
<td>------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>Lazor, Elias Alex</td>
<td>'55</td>
<td>North Tarrytown, New York</td>
</tr>
<tr>
<td>Leech, John Warner</td>
<td>'55</td>
<td>Bellerose, Long Island, New York</td>
</tr>
<tr>
<td>Lehrbach, Richard C</td>
<td>'58</td>
<td>Groton</td>
</tr>
<tr>
<td>Leibowitz, Joseph L</td>
<td>'57</td>
<td>New York, New York</td>
</tr>
<tr>
<td>Leighton, Donald H</td>
<td>'56</td>
<td>West Springfield</td>
</tr>
<tr>
<td>Leinbach, Gary E</td>
<td>'55</td>
<td>Wallingford, Connecticut</td>
</tr>
<tr>
<td>Leinbach, Robert C</td>
<td>'57</td>
<td>Wallingford, Connecticut</td>
</tr>
<tr>
<td>Leirvik, Reinert BP</td>
<td></td>
<td>Stord, Norway</td>
</tr>
<tr>
<td>Lennon, Bruce A</td>
<td>'58</td>
<td>New Bedford</td>
</tr>
<tr>
<td>Leonard, David W</td>
<td>'56</td>
<td>Oak Park, Illinois</td>
</tr>
<tr>
<td>Leonard, David W</td>
<td>'57</td>
<td>Oak Park, Illinois</td>
</tr>
<tr>
<td>Leonard, George E</td>
<td>III, '57</td>
<td>Quincy</td>
</tr>
<tr>
<td>Leone, James E</td>
<td>'55</td>
<td>Williamstown, Pennsylvania</td>
</tr>
<tr>
<td>Lesher, John L Jr.</td>
<td>'56</td>
<td>Scarsdale, New York</td>
</tr>
<tr>
<td>Le Sieur, Donald H</td>
<td>'57</td>
<td>New Haven, Connecticut</td>
</tr>
<tr>
<td>Levenstein, Marc R</td>
<td>'57</td>
<td>New Rochelle, New York</td>
</tr>
<tr>
<td>Levin, Peter F</td>
<td>'58</td>
<td>Wynnewood, Pennsylvania</td>
</tr>
<tr>
<td>Lewis, John D</td>
<td>'57</td>
<td>Honolulu, Hawaii</td>
</tr>
<tr>
<td>Lewis, Peter C</td>
<td>'56</td>
<td>Wellsley Hills</td>
</tr>
<tr>
<td>Leyon, Robert E</td>
<td>'58</td>
<td>Farmington, Connecticut</td>
</tr>
<tr>
<td>Lincoln, Thomas C</td>
<td>'56</td>
<td>Wilmington, Delaware</td>
</tr>
<tr>
<td>Lindsay, David IV</td>
<td>'55</td>
<td>Fort Edward, New York</td>
</tr>
<tr>
<td>Lindsay, Harris S</td>
<td>'55</td>
<td>Bryn Maw, Pennsylvania</td>
</tr>
<tr>
<td>Lippincott, Henry F Jr.</td>
<td>'56</td>
<td>Providence, Rhode Island</td>
</tr>
<tr>
<td>Lisle, Richard W Jr.</td>
<td>'58</td>
<td>Cleveland, Ohio</td>
</tr>
<tr>
<td>Little, Robert E C</td>
<td>'55</td>
<td>Scarsdale, New York</td>
</tr>
<tr>
<td>Livingston, Thomas M</td>
<td>'58</td>
<td>Bridgeport, Connecticut</td>
</tr>
<tr>
<td>Lockhart, Bruce G</td>
<td>'57</td>
<td>Towson, Maryland</td>
</tr>
<tr>
<td>Loewy, Robert D</td>
<td>'57</td>
<td>Wethersfield, Connecticut</td>
</tr>
<tr>
<td>Logan, Robert A</td>
<td>'56</td>
<td>Weston</td>
</tr>
<tr>
<td>Lombard, Richard B</td>
<td>Jr., '58</td>
<td>Mamaroneck, New York</td>
</tr>
<tr>
<td>Lombino, Robert J</td>
<td>'57</td>
<td>New York, New York</td>
</tr>
<tr>
<td>Long, Roland C</td>
<td>'55</td>
<td>Pelham, New York</td>
</tr>
<tr>
<td>Loomis, David J</td>
<td>'56</td>
<td>Victor, New York</td>
</tr>
<tr>
<td>Loomis, Peter G</td>
<td>'55</td>
<td>Cranford, New Jersey</td>
</tr>
<tr>
<td>Loranger, Eli J III</td>
<td>'58</td>
<td>Willow Grove, Pennsylvania</td>
</tr>
<tr>
<td>Love, Jack W P</td>
<td>Jr., '58</td>
<td>Westfield, New Jersey</td>
</tr>
<tr>
<td>Lowe, Rupert B</td>
<td>Jr., '57</td>
<td>Bethlehem, Pennsylvania</td>
</tr>
<tr>
<td>Lowe, David H</td>
<td>'58</td>
<td>Williamstown</td>
</tr>
<tr>
<td>Lowry, David L</td>
<td>'58</td>
<td>West Orange, New Jersey</td>
</tr>
<tr>
<td>Lowry, Richard O</td>
<td>'58</td>
<td>Buffalo, New York</td>
</tr>
<tr>
<td>Lund, James B</td>
<td>'57</td>
<td>Oak Park, Illinois</td>
</tr>
<tr>
<td>Lundquist, Philip E</td>
<td>'57</td>
<td>Mountain Lakes, New Jersey</td>
</tr>
<tr>
<td>Lustenberger, Louis C</td>
<td>'58</td>
<td>Scarsdale, New York</td>
</tr>
<tr>
<td>Lyden, Henry A</td>
<td>'56</td>
<td>Coral Gables, Florida</td>
</tr>
<tr>
<td>Lynch, Robert B</td>
<td>Jr., '55</td>
<td>North Tarrytown, New York</td>
</tr>
<tr>
<td>Lyon, Elliott M</td>
<td>Jr., '56</td>
<td>Worcester</td>
</tr>
</tbody>
</table>
Lyons, Michael Henry, '58

McCarthy, Edmund Martin, Jr., '56
McCausland, Elton Beckwith, Jr., '57
McCracken, George Herbert, '58
McCullough, John Wentworth, '56
McGinnis, Patrick Benedict, III, '57
McGrath, Edward Joseph, '57
McGuckin, Lawrence, '55
McKeen, Philip Frick, '58
McKee, Edward Hart, '57
McKelvy, Charles Lockhart, '56
Mclamb, James Richard, '56
McLaughlin, Walter Clayton, '55
McLean, Donald C., '57
McLennan, Hugh, '58
McMartin, Duncan King, '58
McMichael, Morton, Jr., '57
McNaughton, Randall Earle, '57
McOmber, Warren Kingsley, '57
McWhinney, Rodney Owen, '55
Mabie, James William, '57
MacFadyen, John Alexander, '55
Mackenzie, Alexander Innes, Jr., '57
MacMaster, Donald Stewart, Jr., '57
Macomber, Lowell Peter, '56
Madsen, George Marcus, '56
Maidman, Richard Harvey Mortimer, '55
Mair, Hugh, Jr., '58
Makepeace, Charles Denison, II, '56
Malcolm, William McLagan, II, '57
Malcolmson, Michael Ivan, '55
Malnic, Eric Linley, '58
Mann, Charles Kellogg, '56
Marano, Anthony Joseph Jr., '56
Marchessini, Alexander Panaggi, '56
Marcus, Paul Arnold, '56
Marr, Richard Thomas, '57
Marsh, John Brimacombe, '58
Martin, Edward Carl, '58
Martin, Gerry Littlefield, '58
Martin, Peter, '56
Martin, Pierre Edward Joseph, '57
Martin, William Sonderman, '57
Mason, William Pitt, III, '55
Massanisco, Peter Anthony, '58
Mathews, Robert T., '56

Maui, Hawaii

Ridgefield, Connecticut
Lexington
Scarsdale, New York
Sanford, Maine
Staten Island, New York
New burg, New York
New Canaan, Connecticut
Pittsfield
New York, New York
Perrysburg, Ohio
Meadville, Pennsylvania
Chicago, Illinois
Wilmington, Delaware
Charlottesville, Virginia
New York, New York
Villa Nova, Pennsylvania
White Plains, New York
Cleveland Heights, Ohio
Littleton, Colorado
Winnetka, Illinois
Worcester
Evanston, Illinois
Evanston, Illinois
Gates Mills, Ohio
Danbury, Connecticut
Great Neck, New York
Cranford, New Jersey
Marion
Pittsburgh, Pennsylvania
New York, New York
Covina, California
Derby, New York
White Plains, New York
Forest Hills, New York
Brooklyn, New York
Milton
Lexington
Bayside, Long Island, New York
Keene, New Hampshire
Forest Hills, New York
West Hartford, Connecticut
Schenectady, New York
New Canaan, Connecticut
Philadelphia, Pennsylvania
Melrose
Mattice, John Bronson, '56
Maucher, John Peter, '55
Mauck, Osborne, '56
Mauritz, William Waldo, '56
Max, Peter, '55
May, Thomas Henry, '56
Meade, David Everard, '56
Mehornay, Robert Lee, III, '58
Mendelson, Harold Lester, '56
Mento, Robert Kenneth, '57
Mentzer, Rhomas Cartwright, '56
Merizon, William Isaac, '56
Merriam, Brower Allan, '56
Merritt, Travis Rhodes, '55
Merselis, William Bogardus, '58
Metzgar, Harold Dart, '58
Meyer, Kenneth John, '55
Meyerhoff, Nathan Elson, '56
Miles, Charles Kelly, '57
Miller, Harvey Crane, '57
Miller, John Francy, '58
Milligan, Lawrence Drake, Jr., '57
Minagi, Hideyo, '57
Mingaz, Bernard, BP
Mirak, Robert, '55
Moe, Richard Palmer, '58
Molloy, Peter Myers, '55
Montgomery, George Cannon, Jr., '55
Montgomery, William Adam, '55
Moore, Franklin Harkness, Jr., '57
Moore, Richard William, '55
Moore, William Gerald, III, '55
Moore, William Morley, '58
Morey, Charles Taylor, '55
Morganstern, James Richard, '58
Moro, Anthony Woodford, '55
Morrison, Donald Carter, '57
Morse, Donald Everett, '58
Morse, Franklin Ames, Jr., '57
Moseley, William David, '58
Moser, Herbert House, '55
Mottur, Allen, '57
Moxley, John Howard, III, '57
Muir, Robert Boyce, '57
Murdock, Robert Alan, '57
Murdock, Douglas Fulkerson, '58
Murphy, David Leo, '55

Schodack Landing, New York
Maplewood, New Jersey
Port Kennedy, Pennsylvania
Wilmette, Illinois
New Hartford, New York
Wilmington, Delaware
Crozet, Virginia
Kansas City, Missouri
Flushing, New York
Everett
Ridgewood, New Jersey
Milwaukee, Wisconsin
Pelham Manor, New York
Plattsburgh, New York
South Orange, New Jersey
Evanston, Illinois
Harrison, New York
Highland Park, Illinois
Honesdale, Pennsylvania
Manchester, Connecticut
Longmeadow
Charlottesville, Virginia
Portland, Oregon
Epernay, (Marne) France
Winchester
Duluth, Minnesota
West Hartford, Connecticut
Chevy Chase, Maryland
Hubbard Woods, Illinois
St. Clair, Michigan
Pittsburgh, Pennsylvania
Mansfield, Ohio
Darien, Connecticut
West Cummingston
Pittsburgh, Pennsylvania
New York, New York
Lake Forest, Illinois
Wellesley
South Bend, Indiana
Rockford, Illinois
Summit, New Jersey
Brooklyn, New York
Denver, Colorado
Grand Rapids, Michigan
Antwerp, Belgium
Wilton, Connecticut
Poughkeepsie, New York
<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Murphy, James Augustine, Jr.</td>
<td>Brooklyn, New York</td>
</tr>
<tr>
<td>Murray, Parker Kalloch</td>
<td>Kew Gardens, New York</td>
</tr>
<tr>
<td>Myers, Donald Hall</td>
<td>Wakefield</td>
</tr>
<tr>
<td>Nash, Robert Fred</td>
<td>Wayzata, Minnesota</td>
</tr>
<tr>
<td>Nation, George Paul</td>
<td>Bethesda, Maryland</td>
</tr>
<tr>
<td>Nelson, Malcolm Anthony</td>
<td>Highland Park, Illinois</td>
</tr>
<tr>
<td>Nevin, David Gregg</td>
<td>Pittsburgh, Pennsylvania</td>
</tr>
<tr>
<td>Newey, Robert Edwards</td>
<td>Birmingham, Michigan</td>
</tr>
<tr>
<td>Newhall, John Harrison</td>
<td>Narberth, Pennsylvania</td>
</tr>
<tr>
<td>Nichols, Charles Herbert</td>
<td>Winchester</td>
</tr>
<tr>
<td>Nichols, Frederick Harris</td>
<td>Buffalo, New York</td>
</tr>
<tr>
<td>Nichols, Leslie Huyck</td>
<td>Gloversville, New York</td>
</tr>
<tr>
<td>Nilsen, Laurance Beckwith</td>
<td>Mt. Kisco, New York</td>
</tr>
<tr>
<td>Noble, Addison Grant, Jr.</td>
<td>Williamstown</td>
</tr>
<tr>
<td>Noel, Donald Edward</td>
<td>Adams</td>
</tr>
<tr>
<td>Norton, James Alexander</td>
<td>New Rochelle, New York</td>
</tr>
<tr>
<td>Notman, William Robson, III</td>
<td>Riddell's Bay, Bermuda</td>
</tr>
<tr>
<td>Noyes, Edward Parker</td>
<td>New York, New York</td>
</tr>
<tr>
<td>Nutting, George Ogden</td>
<td>Washington, D. C.</td>
</tr>
<tr>
<td>O'Brien, Donal Clare, Jr.</td>
<td>New Canaan, Connecticut</td>
</tr>
<tr>
<td>O'Brien, Thomas Charles</td>
<td>Denver, Colorado</td>
</tr>
<tr>
<td>O'Brien, Thomond Robert</td>
<td>St. Paul, Minnesota</td>
</tr>
<tr>
<td>Ogden, Alan Robert</td>
<td>Neshanic Station, New Jersey</td>
</tr>
<tr>
<td>Ohmes, Robert Donald</td>
<td>Ridgewood, New Jersey</td>
</tr>
<tr>
<td>O'Leary, Frederick Anthony, Jr.</td>
<td>Belmont</td>
</tr>
<tr>
<td>Olmsted, George, III</td>
<td>Chestnut Hill</td>
</tr>
<tr>
<td>Olson, Donald Howard</td>
<td>Park Ridge, Illinois</td>
</tr>
<tr>
<td>Ophuls, Ernst</td>
<td>New York, New York</td>
</tr>
<tr>
<td>Ormsby, Charles Cramer, III</td>
<td>Waterford, New York</td>
</tr>
<tr>
<td>Ormsby, Ira Cramer</td>
<td>Waterford, New York</td>
</tr>
<tr>
<td>O'Toole, Richard Dennis</td>
<td>New York, New York</td>
</tr>
<tr>
<td>Outhwaite, Joseph Hodson</td>
<td>Bexley, Ohio</td>
</tr>
<tr>
<td>Oviatt, Edward Prince</td>
<td>Wilmington, Delaware</td>
</tr>
<tr>
<td>Owen, Harrison Hollingsworth</td>
<td>Wynnewood, Pennsylvania</td>
</tr>
<tr>
<td>Owen, Henry Taylor</td>
<td>York, Pennsylvania</td>
</tr>
<tr>
<td>Owen, Thomas John</td>
<td>Washington, D. C.</td>
</tr>
<tr>
<td>Oxnard, Benjamin Alexander, Jr.</td>
<td>Denver, Colorado</td>
</tr>
<tr>
<td>Palmedo, Philip Franklin</td>
<td>New York, New York</td>
</tr>
<tr>
<td>Palmer, Lewis Babcock</td>
<td>Providence, Rhode Island</td>
</tr>
<tr>
<td>Pangas, Nicholas Stylianos</td>
<td>Lancaster, Pennsylvania</td>
</tr>
<tr>
<td>Panilaitis, Frank, Jr.</td>
<td>Avon, Connecticut</td>
</tr>
<tr>
<td>Papin, Gerard Allen</td>
<td>St. Louis, Missouri</td>
</tr>
<tr>
<td>Parmar, Judhvir</td>
<td>Lucknow, India</td>
</tr>
</tbody>
</table>
Parsons, Frederic Jennings, '58
Parsons, Victor Hungerford, '57
Paterson, Donald Robert Munroe, '55
Paterson, James Hamilton, '56
Paton, Frederick Bendig, '55
Patterson, Frank Linton, III, '58
Patterson, Howard Alexander, Jr., '57
Patterson, James Tyler, III, '57
Pauley, Peter Sanford, '57
Paullin, Peter Chastain, '58
Pelham, Peter Dunlap, '55
Penney, Thomas, III, '58
Perrott, Joseph Schenck, '57
Perrott, Robert Sherman, Jr., '55
Perry, Philip Stuart, '57
Perry, Richard Baker, '56
Petropulos, Stephen Frederick, '57
Phares, Robert Moore, '57
Phelps, Nicholas Barclay, '56
Phelps, William Bowler, III, '57
Phillips, David Charles, '58
Phillips, Joshua, '57
Phillips, Paul Barry, '57
Piel, Michael Loomis, '58
Pierce, Elisha George, III, '56
Pitts, Edward George, '56
Plater, David Dunboyné, '58
Platt, Jeremy Acheson, '55
Platt, John Cheney, III, '58
Platt, Leonard Scranton, Jr., '55
Platt, William Kenneth, '56
Plesner, Regnar Christian, '56
Plum, John Boyd, '56
Pogue, William Lloyd, '55
Pohle, John Frederick, '56
Pomerance, Laurence Jay, '55
Pompador, Martin Irving, '55
Poole, Douglas Edgar, '57
Poor, Edmund Ward, '55
Pope, Russell Kinsley, '58
Ports, Horace Gonder, Jr., '56
Potter, Bruce Gordon, '58
Potter, Joel Frederick, '58
Potter, William Aaron, '56
Power, Richard Hadley, '58
Pratt, John McKee, '55
Preston, Seymour Stoter, III, '56

New York, New York
Newton Center
Tuckahoe, New York
Birmingham, Michigan
Dover, Delaware
Delaware, Pennsylvania
Bronxville, New York
Old Lyme, Connecticut
Fort Lauderdale, Florida
Williamsville, New York
Darien, Connecticut
Buffalo, New York
Merion, Pennsylvania
Merion, Pennsylvania
Milton
Williamstown
North Adams
Westfield, New Jersey
Lumberville, Pennsylvania
Old Greenwich, Connecticut
Stratford, Connecticut
Brooklyn, New York
Scarsdale, New York
New York, New York
Winchester
Mahwah, New Jersey
Thibodaux, Louisiana
Washington, D.C.
Hingham
Riverside, Connecticut
Winnetka, Illinois
Little Falls, New York
Orange, New Jersey
Chevy Chase, Maryland
Tlalpam, D.F., Mexico
Brooklyn, New York
Stamford, Connecticut
Melrose
Bay Shore, New York
Melrose
York, Pennsylvania
Montclair, New Jersey
White Plains, New York
Harrison, New York
Arlington
Syracuse, New York
Media, Pennsylvania
Price, Bailey Howell, '58
Prime, William Gardner, '55
Pritchard, John Stanley, '57
Pryor, William Barclay, '56
Puccinelli, Sandro, '58
Purcell, Gasnon, Jr., '58
Putnam, Roger Wright, Jr., '58
Pye, Reginald Cecil, Jr., '56
Quillen, William Tatem, '56
Quinn, Paul Joseph, Jr., '55
Quinson, Bruno Andre, '58
Quinson, Jean Paul, '56
Radabaugh, Thomas B., '55
Rakov, Michael David, '57
Ramsayer, George Bayless, '56
Ramsey, George Frank, '55
Raynsford, Robert Wayne, '57
Read, Daniel Knowlton, Jr., '56
Redecker, John Brayton, '55
Reed, Alan Lyndal, '55
Reeves, Edward Duer, Jr., '55
Reeves, John Phelps, '56
Regan, William James, Jr., '55
Reid, Drake Speed, '55
Reid, Gordon Van Kirk, '58
Reiskin, Ira Morton, '55
Renneisen, Gordon Wayne, '56
Repp, Richard Cooper, '57
Repp, Robert Mathias, III, '55
Richardson, Jonathan Lynde, '57
Rideout, Philip Munroe, '58
Rigby, Richard Norris, Jr., '57
Riley, Walter Douglas, '57
Ringer, Jurgen Fritz, '55
Ritter, Robert Bruce, Jr., '57
Robertson, George Grant, '55
Robinson, Charles Henry, Jr., '56
Robinson, Joel David, '57
Robinson, Thomas Armstrong, II, '58
Robinson, Thomas Porter, Jr., '56
Roe, Edward Jedd, Jr., '55
Rogers, John Fuller, '57
Rooks, William James, '57
Rorke, Daniel Andrew, '58

Columbus, Ohio
Warrenton, Virginia
Upper Montclair, New Jersey
Louisville, Kentucky
Englewood, New Jersey
Washington, D. C.
Grosse Pointe Farms, Michigan
Buffalo, New York
New Castle, Delaware
Westfield, New Jersey
Larchmont, New York
Larchmont, New York
Piqua, Ohio
Kingston, New York
Canton, Ohio
Eggertsville, New York
Washington, D. C.
Caldwell, New Jersey
Greenwich, Connecticut
Washington, D. C.
Cranford, New Jersey
Saratoga Springs, New York
Snyder, New York
Springfield, Illinois
Greenwich, New York
Flushing, New York
Bala-Cynwyd, Pennsylvania
Pittsburgh, Pennsylvania
Pittsburgh, Pennsylvania
Baguio, Philippine Islands
Lynnfield Center
Wellesley
Madison, New Jersey
Montclair, New Jersey
Dalton, Pennsylvania
Framingham
North Tarrytown, New York
New Rochelle, New York
Gloucester
Greenwich, Connecticut
San Antonio, Texas
Evanston, Illinois
Warwick Neck, Rhode Island
Haverhill
Directory Of Students

Rose, Peter Wires, '57
Rose, Stephen Curtiss, '58
Rosen, Carl, '55
Rosenbach, Frank Richardson, '55
Ross, John Walter, '58
Rounds, George Rushton, '55
Rudd, Joseph, III, '55
Russett, Bruce Martin, '56
Sabin, Frederic Hosmer, III, '56
St. Andre, John Henry, '56
Salisbury, Robert Bullis, '58
Salmon, Russell Owen, II, '56
Sammond, Peter Hefty, '55
Sanderson, Bruce, '56
Santos, Andrew Joseph, '56
Sargisson, Duane Thomas, '55
Satterlee, Henry Yates, Jr., '57
Saulnier, Mark McArdle, '56
Sause, John William, Jr., '55
Savadove, Robert Franklin, '55
Schell, Francis John, '56
Schenck, Garret, '55
Scher, Ronald James, '55
Schimmel, John Robert, '58
Schirmer, Michael Wheeler, '56
Schmidt, Harry Reynolds, '58
Schmidt, Roger Kent, '56
Schmitt, Andrew Everly, '56
Schneider, Richard Charles, '57
Schneider, Richard Edmonds, '57
Schoeller, Karl Erling, '58
Schott, Kenneth Crittenden, '58
Schroeder, John Edward, Jr., '55
Schroeder, Peter Stephen, '58
Schultz, Robert Willard, '58
Schumacher, Robert Denison, '56
Schwartz, Edward Richard, '56
Schwartz, Herman Livingston, III, '58
Schwarz, Thomas Ralph, '58
Schwarzmann, John Nelson, '55
Schweighauser, Charles Arthur, '58
Scoble, William Clayton, '57
Scott, James Campbell, '58
Searls, Melvin William, Jr., '57
Sedgwick, Thomas Emery, '56
Severance, Robert Leroy, '58

Oakland, New Jersey
New York, New York
Greenwich, Connecticut
Englewood, New Jersey
Denver, Colorado
Cleveland Heights, Ohio
Clinton, New York
North Adams

Minneapolis, Minnesota
Sea Cliff, New York
Syracuse, New York
Port Jervis, New York
Milwaukee, Wisconsin
Abington
Marion
Groton

Santa Barbara, California
New York, New York
Baltimore, Maryland
Westmont, New Jersey
New York, New York
Chester Hill
New York, New York
Williamstown

Birmingham, Michigan
Summit, New Jersey
Summit, New Jersey
Shaker Heights, Ohio
Chatham, New Jersey
Westfield, New Jersey
Riverside, Connecticut
Roswell, New Mexico
Milwaukee, Wisconsin
Oradell, New Jersey
Williamsville, New York
Greenwich, Connecticut
Clifton, New Jersey
Syosset, New York

Goldens Bridge, New York
Glen Ridge, New Jersey
Clayton, Missouri
Jericho, Long Island, New York
Beverly, New Jersey
Mamaroneck, New York
Worcester
Springfield
Sevy, Sol, '55
Seymour, David Alexander, '58
Seymour, Donald Hooper, '55
Sharp, Hugh Rodney, III, '57
Shaw, Charles Henry, Jr., '55
Shaw, William Vare, '55
Sheehan, Richard Gregg, '57
Shelden, Henry Dusenbury, '55
Seyroid, Arnold Isaac, '58
Sherry, Richard Patrick, '55
Shields, Robert William, '56
Shortlidge, Gary Alan, '58
Shugart, Montdean Geiman, Jr., '56
Shulman, Thomas William, '58
Sidles, Frank Charles, '57
Siegel, Richard White, '58
Siegrist, Richard Bolton, '55
Silverman, Carl George, '56
Simmonds, Charles Rodney, '56
Simpkinson, Charles Hoffman, '57
Simpson, Sutherland, '55
Sims, David Knowles, '58
Slonaker, Thomas Newton, '57
Slosson, Theodore Carpenter, Jr., '56
Smith, Andrew Murray, '57
Smith, Anthony Reynolds, '57
Smith, Charlie Daniel, Jr., '58
Smith, Crosby Rogers, '57
Smith, David Edwards, '56
Smith, Donald Ross, '58
Smith, Don Bishop, '57
Smith, Frederick Cole, '57
Smith, Harvey Crocker, '55
Smith, Hedrick Laurence, '55
Smith, Herbert Rothary, '55
Smith, James Moore, Jr., '55
Smith, James Perry, '57
Smith, Michael Edward, '58
Smith, Philip Freeland, '55
Smith, Ramon Thorpe, '55
Smith, Sherwood Badger, Jr., '58
Smith, Timothy Howland, '58
Smith, Wolcott Winchester, Jr., '56
Smyth, Anthony McDonnell, '57
Smythe, Jeffrey Hall, '56
Snow, David Payson, '56
Snow, James Kitchell, '58

Atlantic Beach, New York
St. Paul, Minnesota
Scarsdale, New York
Greenville, Delaware
Baldwin, New York
Wynnewood, Pennsylvania
Denver, Colorado
Grosse Pointe, Michigan
New Canaan, Connecticut
Roxbury
Springfield, New Jersey
Longmeadow
South Weymouth
White Plains, New York
Dayton, Ohio
Lincoln, Nebraska
Brooklyn
West Hartford, Connecticut
Brooklyn, New York
Pittsburgh, Pennsylvania
Cincinnati, Ohio
Watertown, New York
Chicago, Illinois
Pittsburgh, Pennsylvania
Mt. Kisco, New York
Williamstown
New York, New York
Somerset
New Canaan, Connecticut
Philadelphia, Pennsylvania
Short Hills, New Jersey
Lake Forest, Illinois
Bayside, Long Island, New York
Cambridge
Greenville, South Carolina
White Plains, New York
Cincinnati, Ohio
Wilmette, Illinois
New Canaan, Connecticut
Sutton
Sewickley, Pennsylvania
Washington, D. C.
Southport, Connecticut
Melrose
Lake Forest, Illinois
Shaker Heights, Ohio
Portland, Maine
Weston
| Snyder, Charles Edward, '58               | Flemington, New Jersey                        |
| Snyder, James Lauren, '56              | Waukegan, Illinois                            |
| Snyder, Lee Daniel, '55                | Hastings-on-Hudson, New York                  |
| Soby, Peter Allyn, '56                 | Hartford, Connecticut                         |
| Sokoloff, Leonard Samuel, '56          | Brooklyn, New York                            |
| Sonnenberg, Ralph, '56                 | Riverdale, New York                           |
| Sosnow, Bertram Eli, '55               | Hillsdale, New Jersey                         |
| Southall, Rogers Clark, '58            | Lumberville, Pennsylvania                     |
| Sowles, James Homer, '58               | Newton Centre                                 |
| Spaeth, Robert Wallace, '56            | Garden City, Long Island, New York            |
| Speidell, Edmund Allan, '55            | Millburn, New Jersey                          |
| Spence, David Gordon, '58              | Whitinsville                                  |
| Sperry, Clarke, '56                    | Harrison, Ohio                                |
| Sprouse, Robert Allen, '57             | Portland, Oregon                              |
| Squiers, James Emory, Jr., '56         | Danbury, Connecticut                          |
| Squires, Vernon Tuttle, '56            | New London, New Hampshire                     |
| Stafford, Oliver Mead, '58             | Bronxville, New York                          |
| Stark, Thomas Allen, '55               | Wauwatosa, Wisconsin                          |
| Starkweather, John Vincent, '56        | Madison, Connecticut                          |
| Sterling, David Waring, '55            | Maplewood, New Jersey                         |
| Sterling, James Andrew, '58            | Crisfield, Maryland                            |
| Sterling, Nicholas Jason, Jr., '56     | Cooperstown, New York                         |
| Stevens, James William, '58            | Springfield, Pennsylvania                     |
| Stevens, Robert Arthur, '55            | Dekalb, Illinois                              |
| Steward, David Eyre, '57               | Stockton, New Jersey                          |
| Stickles, Paul Ruthven, '57            | White Plains, New York                        |
| Stockwell, Loue Anthony, '56           | Worcester                                     |
| Storch, Richard Louis, '58             | Kenilworth, Illinois                          |
| Stranahan, Brainerd Payne, '55         | Englewood, New Jersey                         |
| Strumph, Joel Sumner, '55              | Watertown, New York                           |
| Sudduth, John Chatfield, '57           | Massena, New York                             |
| Sullivan, Eugene Henry, '57            | New Britain, Connecticut                      |
| Swain, Edward Parsons, Jr., '57        | Menasha, Wisconsin                            |
| Swanson, Stoakley Walter, '56          | Drexel Hill, Pennsylvania                     |
| Swart, Richard E., Jr., '56            | Darien, Connecticut                           |
| Sykes, George, Jr., '57                | Grosse Pointe Farms, Michigan                 |
| Symington, Garey Towers, '55           | Seattle, Washington                           |
| Symons, James Eaton, '56               | Concord                                      |
| Synnott, Thomas Whitney, '58          | Belmont                                      |
| Taggart, William Langdon, III, '58     | Milwaukee, Wisconsin                          |
| Tallmadge, Edward Samuel, Jr., '58     | Needham                                      |
| Talmadge, John Barnes, '58             | Tokyo, Japan                                  |
| Tanaka, Tsuneo, '55                    | Newton Center                                 |
| Tappan, Walter House, 2nd, '56         | Darien, Connecticut                           |
| Tatham, Curtis Clinton, Jr., '58       | West Hartford, Connecticut                   |
| Taylor, James Allwood, Jr., '56        |                                            |
Taylor, John Gilbert, '56
Thayer, Bradley Read, '58
Thomas, John Jenks, '58
Thomas, Wilkin Evans, Jr., '58
Thorne, Charles Hallett, '56
Tips, Carl Bradley, '57
Tobey, William Robert, Jr., '58
Tokioaka, Franklin Makoto, '58
Tolles, Theodore Lambert, '57
Towers, Frederic Close, '55
Towne, Richard Peale, Jr., '57
Trattner, Walter Irwin, '58
Trimmer, Loyd Reece, '57
Troyer, William Gail, Jr., '56
True, Gilbert Marston, '55
Truettner, William Hooper, '57
Tucker, John Mansell, '57
Tuerk, George Reynolds, '57
Tufts, Donald Winston, '55
Turner, Peter Knight, '57
Twersky, Joshua Moses, '55

Uible, Frank Rutledge, Jr., '57
Urriaga, F. Xavier Garcia, '58

Vail, Robert Frazer, '58
Van Hoven, John Emerson, Jr., '58
Van Ness, Peter, '55
Van Verst, George Orthel, '57
Vare, George Augustus, Jr., '58
Vermilye, Henry Rowland, III, '58
Verstappen, Peter John, '58
Vickery, Eugene Benton, Jr., '58
Virden, Huron Wilkenson, Jr., '55
Vogt, Carl William, '58
von den Steinen, Erwin Willrich, '55
von Stein, William Thomson, '57

Wadsworth, Roger Balcom, '55
Wagner, George Robert, '55
Wagner, Richard Lorraine, '58
Wagner, Robert Richard, '58
Walden, William Julian, Jr., '57
Waldo, Peter Lincoln, '57
Wallace, Richard Williams, '55
Ward, Rodman, Jr., '56
Ward, Thomas Raymond, '55

Glencoe, Illinois
Brooklyn, New York
Weston
Englewood, New Jersey
Pasadena, California
Ridgefield, Connecticut
Glencoe, Illinois
Honolulu, Hawaii
Clinton, New York
Washington, D. C.
Holyoke
Bronx, New York
Towanda, Pennsylvania
South Bend, Indiana
Shaker Heights, Ohio
Detroit, Michigan
Wellesley Hills
San Marino, California
Briarcliff Manor, New York
Lexington, Kentucky
Belle Harbor, New York

Cleveland, Ohio
Mexico, D. F.

Canton, Ohio
Rutherford, New Jersey
Ridgewood, New Jersey
River Forest, Illinois
Stafford, Pennsylvania
Englewood, New Jersey
Butte, Montana
New Orleans, Louisiana
Greenville, Mississippi
Houston, Texas
Washington, D. C.
New York, New York

Coral Gables, Florida
Garden City, New York
Kansas City, Missouri
Dearborn, Michigan
Midway, Kentucky
Swampscott
Rochester, New York
Kennett Square, Pennsylvania
Rochester, New York
Warren, Alvah Hall, III, '57
Warshaw, Donald Allan, '56
Warshaw, Richard Edgar, '56
Watkins, Raymond Allen, Jr., '56
Watson, Paul Morris, '58
Weaver, William Bigler, III, '58
Weber, Henry James, '55
Weinberg, Morton Jay, '55
Weingartner, Andrew John, '55
Weinstein, Marvin Robert, '58
Weir, Peter Frank, '55
Weiss, James Rodney, '55
Welch, Francis Clarke, Jr., '58
Weller, Daniel Tracy, II, '57
Welles, George Hayward, Jr., '57
Wemple, Jan Barentse, '55
Werthmann, Arthur Anton, Jr., '58
West, Daniel William, '57
West, Elmer James, III, '55
White, David Lee, '55
White, Harold Ferris, III, '55
White, Thomas Hugh, '55
Whitney, Peter Julius, '55
Whynott, David Alan, '58
Wick, Philip Gould, '56
Wiener, Stephen Robert, '56
Wierdsma, John R., '55
Wilbourn, John Latimer, '55
Wilcox, Philip Connacher, Jr., '58
Wilde, Richard William, Jr., '57
Wilinsky, Howard Charles, '57
Wilkes, Robert Edmond, '55
Wilkins, Edwin Nelson, '55
Wilcox, Roderick Harrison, '55
Williams, David Nicol, '57
Williams, Evan Thomas, '58
Williams, Kent, '57
Willis, Thomas Maxwell, Jr., '56
Wilson, Arthur Merrill, '57
Wilson, Harold James, '56
Wilson, Ken, '56
Wilson, Ronald John, '55
Wilson, Warren, '55
Wilson, William Hartshorne, '56
Winegarner, Frederick Gallard, '57
Wingate, Frank Poucher, Jr., '57
Winnacker, John Lowrie, '57

Pittsburgh, Pennsylvania
Clifton, New Jersey
Clifton, New Jersey
Tuckahoe, New York
Old Greenwich, Connecticut
Greenwich, Connecticut
Milwaukee, Wisconsin
Baltimore, Maryland
Stroudsburg, Pennsylvania
Quincy
Atlanta, Georgia
Garden City, New York
Manhattan
Wayne, Pennsylvania
Norwood
Schenectady, New York
Maplewood, New Jersey
Maplewood, New Jersey
Glens Falls, New York
Larchmont, New York
Glencoe, Illinois
Manhasset, New York
Lockport, New York
Gloucester
Shaker Heights, Ohio
Rockville Centre, New York
Greenwich, Connecticut
Hyannis
Denver, Colorado
Glencoe, Illinois
Rochester, New York
New Canaan, Connecticut
Jersey City, New Jersey
Columbus, Ohio
Wilmington, Delaware
Bellport, Long Island, New York
Norwell
Pleasantville, New York
Princeton, New Jersey
Morgantown, West Virginia
Birmingham, Michigan
West Hartford, Connecticut
Lake Forrest, Illinois
Malvern, Pennsylvania
Worthington, Ohio
White Plains, New York
Chevy Chase, Maryland
Wood, David Charles, ’58
Wood, Meredith, Jr., ’56
Wooding, Benjamin Edward, ’57
Woods, George Edward, Jr., ’55
Woodson, William Irvin, III, ’56
Worrest, Robert Charles, ’57
Wright, Jackson White, Jr., ’58
Wright, Lawrence Eaton, ’58
Wright, Nicholas Hugh, ’57
Wright, Robinson Drysdale, ’57
Wrigley, Charles Yonge, ’57
Wyckoff, John Davidson, ’56
Wynne, Theodore Bates, ’58

Yankus, Thomas Alexander, ’56
Yeaw, Coleman Carpenter, ’55
Yee, Duane Shin Tau, ’57
Young, Joseph Warren, III, ’58
Young, Robert Van Dorn, ’58
Young, Stuart Blank, ’57

Zavorskas, Paul Anthony, ’58
Zeckhausen, William Arthur, ’56
Zents, Peter Grayson, ’56
Zeuner, Robert Walter, ’55
Zimmermann, Thomas Price, ’56

GRADUATE STUDENTS

Charles Robert Botticelli, B.A., 1953
Biology, University of Connecticut

William Dumas Brennan, B.A., 1954
Physics, Williams College

Frederic Plummer Fessenden, B. A., 1954
Physics, Williams College

David Anton Gray, B. A., 1954
Physics, Williams College

John Douglas Knapton, B. S., 1954
Physics, University of Massachusetts
Directory Of Students, Enrollment By Classes, States

Eugene Paul Lazzari, B. S., 1953
Archbald, Pennsylvania
Chemistry, University of Scranton

William Alfred Powell, A. B., 1953
Washington, D. C.
Biology, Ohio Wesleyan University

Leonard Michael Scarfone, B. A., 1953
North Adams
Physics, Williams College

ENROLLMENT BY CLASSES, SEPTEMBER, 1954

<table>
<thead>
<tr>
<th>Class</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Students</td>
<td>8</td>
</tr>
<tr>
<td>Seniors</td>
<td>271</td>
</tr>
<tr>
<td>Juniors</td>
<td>252</td>
</tr>
<tr>
<td>Sophomores</td>
<td>258</td>
</tr>
<tr>
<td>Freshmen</td>
<td>280</td>
</tr>
<tr>
<td>Bowdoin Plan</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1072</strong></td>
</tr>
</tbody>
</table>

ENROLLMENT BY CLASSES, FEBRUARY, 1955

<table>
<thead>
<tr>
<th>Class</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Students</td>
<td>8</td>
</tr>
<tr>
<td>Seniors</td>
<td>265</td>
</tr>
<tr>
<td>Juniors</td>
<td>246</td>
</tr>
<tr>
<td>Sophomores</td>
<td>253</td>
</tr>
<tr>
<td>Freshmen</td>
<td>274</td>
</tr>
<tr>
<td>Bowdoin Plan</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1049</strong></td>
</tr>
</tbody>
</table>

ENROLLMENT BY STATES

1954-1955

<table>
<thead>
<tr>
<th>State</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York</td>
<td>281</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>169</td>
</tr>
<tr>
<td>New Jersey</td>
<td>103</td>
</tr>
<tr>
<td>Connecticut</td>
<td>80</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>80</td>
</tr>
<tr>
<td>Ohio</td>
<td>67</td>
</tr>
<tr>
<td>Illinois</td>
<td>57</td>
</tr>
<tr>
<td>Michigan</td>
<td>30</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>19</td>
</tr>
<tr>
<td>Maryland</td>
<td>18</td>
</tr>
<tr>
<td>Washington, D. C.</td>
<td>17</td>
</tr>
<tr>
<td>Colorado</td>
<td>14</td>
</tr>
<tr>
<td>Delaware</td>
<td>13</td>
</tr>
</tbody>
</table>
## Enrollment By States

<table>
<thead>
<tr>
<th>State</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>California</td>
<td>10</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>9</td>
</tr>
<tr>
<td>Minnesota</td>
<td>8</td>
</tr>
<tr>
<td>Florida</td>
<td>7</td>
</tr>
<tr>
<td>Missouri</td>
<td>7</td>
</tr>
<tr>
<td>Virginia</td>
<td>7</td>
</tr>
<tr>
<td>Rhode Island</td>
<td>6</td>
</tr>
<tr>
<td>Texas</td>
<td>6</td>
</tr>
<tr>
<td>Indiana</td>
<td>5</td>
</tr>
<tr>
<td>Maine</td>
<td>5</td>
</tr>
<tr>
<td>Georgia</td>
<td>4</td>
</tr>
<tr>
<td>Kentucky</td>
<td>4</td>
</tr>
<tr>
<td>Vermont</td>
<td>4</td>
</tr>
<tr>
<td>Washington</td>
<td>4</td>
</tr>
<tr>
<td>Louisiana</td>
<td>2</td>
</tr>
<tr>
<td>Oregon</td>
<td>2</td>
</tr>
<tr>
<td>West Virginia</td>
<td>2</td>
</tr>
<tr>
<td>Arizona</td>
<td>1</td>
</tr>
<tr>
<td>Iowa</td>
<td>1</td>
</tr>
<tr>
<td>Mississippi</td>
<td>1</td>
</tr>
<tr>
<td>Montana</td>
<td>1</td>
</tr>
<tr>
<td>Nebraska</td>
<td>1</td>
</tr>
<tr>
<td>New Mexico</td>
<td>1</td>
</tr>
<tr>
<td>North Carolina</td>
<td>1</td>
</tr>
<tr>
<td>South Carolina</td>
<td>1</td>
</tr>
<tr>
<td>Tennessee</td>
<td>1</td>
</tr>
<tr>
<td>Hawaii</td>
<td>5</td>
</tr>
<tr>
<td>Venezuela</td>
<td>3</td>
</tr>
<tr>
<td>India</td>
<td>2</td>
</tr>
<tr>
<td>Mexico</td>
<td>2</td>
</tr>
<tr>
<td>Belgium</td>
<td>1</td>
</tr>
<tr>
<td>Bermuda</td>
<td>1</td>
</tr>
<tr>
<td>Canada</td>
<td>1</td>
</tr>
<tr>
<td>Colombia</td>
<td>1</td>
</tr>
<tr>
<td>Finland</td>
<td>1</td>
</tr>
<tr>
<td>France</td>
<td>1</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>1</td>
</tr>
<tr>
<td>Japan</td>
<td>1</td>
</tr>
<tr>
<td>Korea</td>
<td>1</td>
</tr>
<tr>
<td>Liberia</td>
<td>1</td>
</tr>
<tr>
<td>Norway</td>
<td>1</td>
</tr>
<tr>
<td>Philippine Islands</td>
<td>1</td>
</tr>
<tr>
<td>Sweden</td>
<td>1</td>
</tr>
<tr>
<td>Switzerland</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1075</strong></td>
</tr>
</tbody>
</table>
List of Persons

Trustees and Officers of Administration and Instruction

Agard, H. L., Prof. Emeritus, 9
Allen, R. J., Prof., 11, 18, 109, 111, 112
Allen, S. E., Assoc. Prof. Emeritus, 9
Altott, J. R., Trainer, 15, 135
Angevine, J. B., Trustee, 7, 8
Atwell, W., 7, 8
Avery, M. W., Prof., 11, 101, 102, 103

Baird, W. C., 7, 8
Barnett, V. MacD., Prof., 11, 18, 19, 141, 142, 145, 146
Barrow, R. G., 7, 8
Bastert, R. H., Asst. Prof., 13, 18, 119, 120, 123, 124, 125
Baxter, J. P., 3rd, Pres., 6, 7, 9, 16, 18, 56, 60, 119, 121
Baxter, R., Coach, 15, 135
Beals, L. W., Prof., 11, 132, 133, 134, 135
Bent, Q., Trustee, 7
Bergstrom, J. R., Instr., 14, 113, 114, 116
Bloedel, L. H., Mrs., 19
Botticelli, C. R., Grad. Asst., 14, 94, 183
Bowen, H. R., Prof., 11, 19, 105, 106, 108, 140, 141
Bower, J. L., Instr., 14, 126, 132, 133, 134, 135
Boyden, W. N., 7
Brennan, G., Library Asst., 15
Brennan, W. D., Grad. Asst., 14, 136, 137, 183
Brooks, R. R. R., Dean and Prof., 10, 105, 107
Brown, E. O., Asst. Treas., 16
Bruback, W. H., Asst., Prof., 13, 141, 142, 143, 146
Bryant, D. C., Dir. Adams Memorial Theatre, 12, 17, 18, 19, 104, 105
Bullock, J. E., Assoc. Prof., 11, 15, 135
Burns, J. MacD., Prof., 11, 18, 141, 142, 144, 145, 146
Bushnell, N. S., Prof., 10, 18, 19, 109, 110, 111, 112, 126
Cary, D. E., Asst. Librarian, 15
Chaffee, C. C., Asst. Prof., 12, 15, 135
Chaffee, C. C., Mrs., 19
Chisholm, S. M., Dir. Dining Halls, 17
Clark, P. G., Asst. Prof., 12, 105, 106, 107, 141
Clifford, R. E., Asst. Prof., 13, 15, 135
Cruett, G. A., Trustee Emeritus, 7
Coe, E. C., Prof., 10, 94, 95, 96, 97
Coe, W. G., Assoc. Prof. and Chaplain, 12, 16, 18, 60, 91, 149, 150
Comer, J. P., Prof. Emeritus, 9
Compton, C. D., Assoc. Prof., 12, 18, 97, 98, 99
Connelly, G. G., Prof., 11, 149
Coombs, R. F., Asst. Prof., 12, 15, 135
Copeland, F. C., Dir. of Admissions and Assoc. Prof., 12, 16, 18, 19, 94, 96
Corey, C. N., Asst. Prof., 13, 15, 135
Coughlin, Dr. E. J., Consulting Orthopedic Surgeon, 16, 64
Crawford, F. H., Prof., 10, 136, 139
Cresap, M. W., Jr., Trustee, 7
Cunningham, K. B., Library Asst., 15
Curry, J. R., Prof., 10, 18, 97, 98, 99
Davis, Dr. R. K., Physician, 16, 64
de Lahiguera, A. G., Prof. and Dir. of Student Union Activities, 11, 17, 18, 151, 155
del Vecchio, R. F., Instr., 14, 151, 154, 155
Despres, E., Prof., 11, 18, 105, 106, 108, 140, 141
Dilts, R. V., Instr., 14, 97, 98, 99
Doughty, W. H., Jr., Prof. Emeritus, 9
Driscoll, A. E., Trustee, 7, 8
Edwards, S. K., Instr., 14, 101, 102, 103
List Of Persons

Faison, S. L., Prof. and Dir. Lawrence Art Museum, 10, 17, 18, 88, 89, 90, 92
Fay, P. W., Instr., 13, 18, 119, 120, 121, 126
Fessenden, F. P., Grad. Asst., 14, 136, 183
Fitzell, H. J., Instr., 14, 116, 117, 118
Flynt, H. N., Trustee, 7
Flynt, H. N., Jr., Adviser in Undergraduate Affairs and Executive Secy. of the Student Aid Committee, 15, 16, 17, 18, 19, 135
Foehl, C. A., Jr., Treas., 7, 8, 16, 19
Foote, F., Assoc. Prof., 11, 18, 113, 114, 115, 116
Forgan, J. B., Trustee, 7
Friedman, Dr. C. R., Psychiatrist, 16, 64
Galbraith, J. S., Assoc. Prof. Emeritus, 9
Gates, W. B., Jr., Assoc. Prof., 12, 18, 19, 105, 106, 108
Geier, F. V., Trustee, 7
Gifford, D., Lecturer, 13, 109, 110, 112, 125
Godfrey, E. D., Jr., Asst. Prof., 13, 18, 19, 141, 142, 144, 146
Goodbody, H. P., Trustee, 7, 8
Gordon, K., Assoc. Prof., 11, 18, 105, 107, 108, 141
Grant, E. M., Prof., 10, 18, 151, 152, 153
Gray, D. A., Grad. Asst., 14, 136, 183
Greene, F., Asst. Prof., 12, 18, 140, 141, 142, 145, 146
Hall, C. B., Executive Secy., 7, 8, 17
Hall, C. E., Chief Nurse, 16
Harper, G. McL., Prof., 10, 18, 101, 102, 103, 104, 119, 122
Hastings, P. K., Asst. Prof., 13, 18, 144, 147, 148
Hess, R. K., Dir. of Development, 7, 10
Hoar, C. S., Prof., 10, 94, 95, 96, 97
Howard, D. F., Instr., 14, 109, 110
Huether, C. W., Major, Asst. Prof., 13, 87, 88
Hunt, J. C., Assoc. Prof., 12, 104, 109, 110, 111, 112
Hutchison, J. A., Prof., 11, 60, 91, 149, 150
Jenness, A. F., Prof., 10, 147
John, W. F., Instr., 14, 147
Johnson, C. W., Assoc. Prof. Emeritus, 9
Johnson, M., Instr., 14, 109, 110
Jordan, C. W., Assoc. Prof., 12, 18, 19, 127, 128, 129
Kaplan, M., Instr., 14, 105, 106, 141
Keller, C. R., Prof., 10, 18, 119, 120, 124, 126, 127
Kessler, B., Visiting Lecturer, 13, 88, 92
Kirkland, E. S., Instr., 14, 151, 152, 153
Knapton, J. D., Grad. Asst., 14, 136, 183
Lambert, B. E., M/Sgt., Instr., 14, 87, 88
Lambie, M. B., Trustee, 7
Lamson, R., Jr., Dean of Freshmen and Prof., 11, 16, 18, 109, 111, 112
Lawrence, J. C., Lt. Col., Prof., 11, 87, 88
Lazzari, E. P., Grad. Asst., 14, 97, 184
Licklider, A. H., Prof. Emeritus, 9
Locke, E. A., Dir. of Health and Athletics, Emeritus, 9
Long, O. W., Prof. Emeritus, 9
Love, M. W., Secy. to Librarian, 15
Lyman, B., Instr., 14, 147, 148
McCormick, W. E., Coach, 15, 135
McCraw, K., Registrar and Editor, 16, 18
McInerney, M. C., Head Cataloguer, 15
McKane, A. B., Library Asst., 15
McLaren, W. W., Prof. Emeritus, 9
McNicol, S., Asst. to the Dir. Lawrence Art Museum, 17
<table>
<thead>
<tr>
<th>Name</th>
<th>Title/Position</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>McWilliams, N. B.</td>
<td>Consultant in Surgery</td>
<td>16</td>
</tr>
<tr>
<td>MacFadyen, J. A. Jr.</td>
<td>Instr., 13, 113</td>
<td></td>
</tr>
<tr>
<td>Makepeace, C. D.</td>
<td>Treas. Emeritus</td>
<td>16</td>
</tr>
<tr>
<td>Mansfield, L. S.</td>
<td>Prof., 11, 110, 119, 124, 125, 126, 127</td>
<td></td>
</tr>
<tr>
<td>Margosian, J. M.</td>
<td>Capt., Asst. Prof., 12, 87, 88</td>
<td></td>
</tr>
<tr>
<td>Martin, P. F.</td>
<td>M/Sgt., Instr., 14, 87, 88</td>
<td></td>
</tr>
<tr>
<td>Martin, W. J.</td>
<td>Asst. Prof., 13, 17, 19, 104, 105</td>
<td></td>
</tr>
<tr>
<td>Matthews, D.</td>
<td>Asst. Custodian Chapin Library</td>
<td>15</td>
</tr>
<tr>
<td>Matthews, S. A.</td>
<td>Prof., Chairman pro tempore</td>
<td></td>
</tr>
<tr>
<td>Mead, D. G.</td>
<td>Asst. Prof., 13, 127, 128</td>
<td></td>
</tr>
<tr>
<td>Mears, B.</td>
<td>Prof. Emeritus</td>
<td>9</td>
</tr>
<tr>
<td>Megaw, R. N.</td>
<td>Asst. Prof., 13, 109, 110, 112</td>
<td></td>
</tr>
<tr>
<td>Mehin, T. G.</td>
<td>Prof., 11, 18, 93, 94</td>
<td></td>
</tr>
<tr>
<td>Milham, W. I.</td>
<td>Prof. Emeritus</td>
<td>9</td>
</tr>
<tr>
<td>Miller, J. W.</td>
<td>Prof., 10, 126, 132, 133, 134, 135</td>
<td></td>
</tr>
<tr>
<td>Miner, E. R.</td>
<td>Instr., 14, 109, 110</td>
<td></td>
</tr>
<tr>
<td>Myers, G. E.</td>
<td>Instr., 13, 19, 132, 133, 134, 135</td>
<td></td>
</tr>
<tr>
<td>Newhall, R. A.</td>
<td>Prof., 10, 18, 61, 119, 121, 122, 123</td>
<td></td>
</tr>
<tr>
<td>Nollner, W. L.</td>
<td>Asst. Prof., 13, 61, 129, 130, 131, 132</td>
<td></td>
</tr>
<tr>
<td>O'Connell, K. A.</td>
<td>Secy. to Pres., 16</td>
<td></td>
</tr>
<tr>
<td>Oliver, H. W.</td>
<td>Asst. Prof., 12, 18, 19, 127, 128</td>
<td></td>
</tr>
<tr>
<td>O'Neill, J. D.</td>
<td>Assoc. Prof., 12, 19, 109, 110, 111, 112, 126, 127</td>
<td></td>
</tr>
<tr>
<td>Park, D. A.</td>
<td>Asst. Prof., 12, 18, 136, 138, 139</td>
<td></td>
</tr>
<tr>
<td>Parker, W. N.</td>
<td>Asst. Prof., 12, 105</td>
<td></td>
</tr>
<tr>
<td>Peabody, A. S.</td>
<td>Trustee, 7, 8</td>
<td></td>
</tr>
<tr>
<td>Perry, E. L.</td>
<td>Prof., 10, 113</td>
<td></td>
</tr>
<tr>
<td>Perry, L.</td>
<td>Trustee Emeritus</td>
<td>7</td>
</tr>
<tr>
<td>Pierson, W. H. Jr.</td>
<td>Assoc. Prof., 11, 18, 88, 89, 90, 92, 93, 125</td>
<td></td>
</tr>
<tr>
<td>Piper, A. C.</td>
<td>Asst. Prof., 13, 18, 151, 154, 155</td>
<td></td>
</tr>
<tr>
<td>Plansky, A.</td>
<td>Asst. Prof., 12, 15, 41, 135</td>
<td></td>
</tr>
<tr>
<td>Powell, W. A.</td>
<td>Grad. Asst., 14, 94, 184</td>
<td></td>
</tr>
<tr>
<td>Power, J. H.</td>
<td>Asst. Prof., 13, 105</td>
<td></td>
</tr>
<tr>
<td>Preston, R.</td>
<td>Trustee, 7</td>
<td></td>
</tr>
<tr>
<td>Pynchon, D. M.</td>
<td>Asst. Dir. of Admissions and Instr., 14, 16, 18, 19, 109, 110, 125</td>
<td></td>
</tr>
<tr>
<td>Ramsdell, R. C.</td>
<td>Instr., 13, 15, 113, 114, 115, 135</td>
<td></td>
</tr>
<tr>
<td>Reid, N.</td>
<td>Clerical Asst., 15</td>
<td></td>
</tr>
<tr>
<td>Renoir, A.</td>
<td>Instr., 14, 19, 109, 110, 112</td>
<td></td>
</tr>
<tr>
<td>Renzi, R. R.</td>
<td>College News Director and Editor of the Alumni Review, 8, 17, 18</td>
<td></td>
</tr>
<tr>
<td>Richmond, D. E.</td>
<td>Prof., 10, 18, 127, 128, 129</td>
<td></td>
</tr>
<tr>
<td>Richmond, M. L.</td>
<td>Custodian of Chapin Library</td>
<td>15</td>
</tr>
<tr>
<td>Rogers, K. T.</td>
<td>Physiotherapist, 15, 16, 135</td>
<td></td>
</tr>
<tr>
<td>Rohr, D. G.</td>
<td>Instr., 14, 119, 120, 121, 124, 126, 127</td>
<td></td>
</tr>
<tr>
<td>Root, W. H.</td>
<td>Prof., 11, 18, 116, 117, 118</td>
<td></td>
</tr>
<tr>
<td>Rouse, R. O.</td>
<td>Assoc. Prof., 12, 147, 148</td>
<td></td>
</tr>
<tr>
<td>Rudolph, C. F.</td>
<td>Asst. Prof., 13, 18, 119, 120, 122, 123, 124, 125</td>
<td></td>
</tr>
<tr>
<td>Sachs, M.</td>
<td>Instr., 14, 151, 152, 154</td>
<td></td>
</tr>
<tr>
<td>Santry, A. J.</td>
<td>Trustee, 7</td>
<td></td>
</tr>
<tr>
<td>Savacool, J. K.</td>
<td>Asst. Prof., 13, 18, 19, 151, 152, 153</td>
<td></td>
</tr>
<tr>
<td>Sawin, D. M.</td>
<td>Instr., 14, 88, 89</td>
<td></td>
</tr>
<tr>
<td>Sawyer, J. E.</td>
<td>Trustee, 7</td>
<td></td>
</tr>
<tr>
<td>Scarfone, L. M.</td>
<td>Grad. Asst., 14, 136, 184</td>
<td></td>
</tr>
<tr>
<td>Schuman, F. L.</td>
<td>Prof., 10, 18, 140, 141, 142, 144, 146</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Title &amp; Notes</td>
<td>Pages</td>
</tr>
<tr>
<td>-----------------------</td>
<td>----------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Scott, R. C. L.</td>
<td>Dean and Prof.</td>
<td>11, 16, 18, 19, 119, 122, 123, 125</td>
</tr>
<tr>
<td>Shainman, I.</td>
<td>Asst. Prof.</td>
<td>12, 18, 61, 129, 130, 131, 132</td>
</tr>
<tr>
<td>Shaw, A. J.</td>
<td>Asst. Prof.</td>
<td>12, 15, 18, 135</td>
</tr>
<tr>
<td>Shaw, J.B.</td>
<td>Instr.</td>
<td>14, 19, 109, 110, 112</td>
</tr>
<tr>
<td>Sheahan, J. B.</td>
<td>Instr.</td>
<td>14, 105, 106, 140, 141</td>
</tr>
<tr>
<td>Shepard, E. L.</td>
<td>Assoc. Prof. Emeritus</td>
<td>9</td>
</tr>
<tr>
<td>Shriver, A.</td>
<td>Trustee</td>
<td>7</td>
</tr>
<tr>
<td>Sidley, W. P.</td>
<td>Trustee Emeritus</td>
<td>7</td>
</tr>
<tr>
<td>Simpson, D. J.</td>
<td>Instr.</td>
<td>14, 140, 141, 142, 146</td>
</tr>
<tr>
<td>Sloate, A. H.</td>
<td>Instr.</td>
<td>14, 109, 113</td>
</tr>
<tr>
<td>Smith, A. R., Capt.</td>
<td>Asst. Prof.</td>
<td>13, 87, 88</td>
</tr>
<tr>
<td>Smith, T. C.</td>
<td>Prof. Emeritus</td>
<td>9</td>
</tr>
<tr>
<td>Stabler, H. P.</td>
<td>Prof.</td>
<td>10, 136</td>
</tr>
<tr>
<td>Stenson, S. H.</td>
<td>Asst. Prof.</td>
<td>13, 18, 126, 132, 133, 134, 135</td>
</tr>
<tr>
<td>Stocking, F. H.</td>
<td>Prof.</td>
<td>11, 109</td>
</tr>
<tr>
<td>Stoddard, W. S.</td>
<td>Prof.</td>
<td>11, 18, 19, 88, 89, 91, 125</td>
</tr>
<tr>
<td>Talbot, E.</td>
<td>Clinical Psychologist</td>
<td>16, 64</td>
</tr>
<tr>
<td>Taylor, D. D.</td>
<td>1st. Lt., Asst. Prof.</td>
<td>13, 87, 88</td>
</tr>
<tr>
<td>Taylor, E. G.</td>
<td>Assoc. Prof.</td>
<td>12, 97, 98, 99, 100</td>
</tr>
<tr>
<td>Templeton, S. J.</td>
<td>Trustee</td>
<td>7</td>
</tr>
<tr>
<td>Terry, J.</td>
<td>Reference Librarian</td>
<td>15</td>
</tr>
<tr>
<td>Thoms, F. R., Jr.</td>
<td>Dir. of Athletics</td>
<td>11, 17, 18</td>
</tr>
<tr>
<td>Thun, F. K.</td>
<td>Trustee</td>
<td>7</td>
</tr>
<tr>
<td>Townsend, R. J.</td>
<td>Asst. Prof.</td>
<td>12, 15, 135</td>
</tr>
<tr>
<td>Trapp, F. A.</td>
<td>Lecturer</td>
<td>13, 88, 89, 90, 92, 93</td>
</tr>
<tr>
<td>Tutwiler, C. N.</td>
<td>Grad. Asst.</td>
<td>14, 97</td>
</tr>
<tr>
<td>Tutwiler, F. B.</td>
<td>Instr.</td>
<td>14, 97, 98, 100</td>
</tr>
<tr>
<td>Urmy, Dr. T. V.</td>
<td>Dir. of Health</td>
<td>10, 16, 18, 64</td>
</tr>
<tr>
<td>Vaccariello, M. A.</td>
<td>Prof. Emeritus</td>
<td>9</td>
</tr>
<tr>
<td>Verlaine, O. U.</td>
<td>Instr.</td>
<td>14, 149</td>
</tr>
<tr>
<td>Vernon, R. C.</td>
<td>Lecturer</td>
<td>13, 136, 137, 138</td>
</tr>
<tr>
<td>Vinal, A.</td>
<td>Trustee</td>
<td>7, 8</td>
</tr>
<tr>
<td>Waite, R. G. L.</td>
<td>Assoc. Prof.</td>
<td>12, 18, 19, 119, 120, 122, 124, 127</td>
</tr>
<tr>
<td>Warren, H. H.</td>
<td>Asst. Prof.</td>
<td>13, 97, 99, 100</td>
</tr>
<tr>
<td>Waterman, A. J.</td>
<td>Prof.</td>
<td>11, 18, 94, 95, 97</td>
</tr>
<tr>
<td>Watters, L. A.</td>
<td>Asst. Prof.</td>
<td>12, 15, 135</td>
</tr>
<tr>
<td>Welanetz, P.</td>
<td>Supt. of Grounds and Buildings</td>
<td>16</td>
</tr>
<tr>
<td>Wells, V. H.</td>
<td>Prof. Emeritus</td>
<td>9, 127, 129</td>
</tr>
<tr>
<td>Weston, K. E.</td>
<td>Prof. Emeritus</td>
<td>9, 47</td>
</tr>
<tr>
<td>Williams, H. R.</td>
<td>M/Sgt., Instr.</td>
<td>14, 87, 88</td>
</tr>
<tr>
<td>Williams, L. W.</td>
<td>Library Asst.</td>
<td>15</td>
</tr>
<tr>
<td>Williams, R. D.</td>
<td>Asst. Dean and Instr.</td>
<td>14, 16, 18, 19, 119</td>
</tr>
<tr>
<td>Wilson, J. P.</td>
<td>Trustee Emeritus</td>
<td>7</td>
</tr>
<tr>
<td>Winch, R. P.</td>
<td>Prof. and Liaison Officer for Williams-M.I.T. Combined Plan</td>
<td>10, 18, 136, 137, 139</td>
</tr>
<tr>
<td>Wood, F. T.</td>
<td>Trustee Emeritus</td>
<td>7</td>
</tr>
<tr>
<td>Wright, Dr. H. C.</td>
<td>Assoc. Physician</td>
<td>13, 16, 64</td>
</tr>
<tr>
<td>Wright, H. K.</td>
<td>Junior Librarian</td>
<td>15</td>
</tr>
<tr>
<td>Wright, W. E.</td>
<td>Librarian</td>
<td>10, 15, 18</td>
</tr>
<tr>
<td>Wyckoff, W. O.</td>
<td>Dir. of Placement and Editor of Williams College in World War II</td>
<td>17, 19</td>
</tr>
<tr>
<td>Young, D. J.</td>
<td>Instr.</td>
<td>14, 109, 110</td>
</tr>
</tbody>
</table>
Alumni Association

ALBANY AND TROY-NORTHERN New York
Sydney T. Jones, Jr. '37, President
Hudson Valley Paper Co.
981 Broadway
Albany 1, New York
Douglas D. Garfield '50, Secretary
Brunswick Hills
Troy, New York

BOSTON
Mark C. Wheeler '36, President
8 Inverness Road
Wellesley Hills, Massachusetts
Robert B. Kittredge '43, Secretary
36 Glen Road
Winchester, Massachusetts

BUFFALO
Thomas M. Leous, Jr. '50, President
650 Main Street
Buffalo 2, New York
Thomas L. Mitchell '50, Secretary
J. W. Clement Co.
8 Lord Street
Buffalo, New York

CHICAGO
Philip L. Cochran '38, President
29 Orchard Place
Hinsdale, Illinois
Charles C. Jensch '50, Secretary
1434 Astor Street
Chicago, Illinois

CINCINNATI
Philip O. Geier, Jr. '37, President
3709 Broadview Drive
Cincinnati 8, Ohio
Andrew F. Wiley '26, Secretary
The Cincinnati Enquirer
617 Vine Street
Cincinnati 1, Ohio

CLEVELAND-NORTHEASTERN Ohio
Edward P. Taylor '21, President
825 National City E.-6th Building
Cleveland 14, Ohio
Dickson L. Whitney '49, Secretary
5 Thornapple Lane, R.D. 3
Chagrin Falls, Ohio

COLUMBUS-CENTRAL Ohio
John W. Vorys '41, President
374 South Gould Road
Columbus 9, Ohio
David H. Shawan '42, Secretary
F. G. & A. Howald Co.
34 North High Street
Columbus, Ohio

DENVER-ROCKY MOUNTAIN
Allan R. Phipps '34, President
Hughes & Dorsey
301 International Trust Building
Denver 2, Colorado
John L. Tyler '45, Secretary
2725 South Marion Street
Denver, Colorado

DETROIT
H. Hudson Mead '44, President
1959 National Bank Building
Detroit 26, Michigan
Jeremiah B. Gillette '51, Secretary
6115 Wing Lake Road
Birmingham, Michigan

FAIRFIELD COUNTY
J. Howard Laeri '28, President
Meadowcroft Road
Greenwich, Connecticut
M. Michael Griggs '44, Secretary
15 Edgewater Drive
Old Greenwich, Connecticut
Alumni Association

FALL RIVER
Flint Brayton ’20, President
Little Compton, Rhode Island
William H. Barker ’36, Secretary
161 Highland Avenue
Fall River, Massachusetts

HARTFORD
Paul H. C. Haggard ’31, President
Phoenix Mutual Life Insurance Co.
79 Elm Street
Hartford 15, Connecticut
Edward C. Eaton, III ’41, Secretary
61 Tunxis Road
West Hartford, Connecticut

KANSAS CITY
Carter R. Harrison ’40, President
409 W. 61st Terrace
Kansas City, Missouri
Clifford H. Hall ’46, Secretary
814 Commerce Trust Building
Kansas City 6, Missouri

MILWAUKEE-WISCONSIN
John H. Hendee, Jr. ’49, President
4953 North Elkhart Avenue
Milwaukee 11, Wisconsin
Donald S. Chapman ’51, Secretary
7608 W. Eagle Street
Wauwatosa 10, Wisconsin

NEW HAVEN
Leonard W. Labaree ’19, President
Mill Road
Northford, Connecticut
John M. Martinez ’13, Secretary
403 Whitney Avenue
New Haven 11, Connecticut

NEW YORK-WILLIAMSBURG CLUB
David B. Mathias ’26, President
Bankers Trust Co.
16 Wall Street
New York 15, New York
Wallace G. Hanger ’29, Secretary
46 Weed Street
New Canaan, Connecticut

NORTHERN NEW JERSEY
Robert M. Pyle ’27, President
Hornblower & Weeks
40 Wall Street
New York 5, New York
Clarence E. Williams ’44, Secretary
344 Hillside Avenue
Orange, New Jersey

PASADENA-LOS ANGELES
William H. Wolf ’19, President
3595 San Pasqual Street
Pasadena 10, California
Ralph Waycott ’19, Secretary
803 Security Building
Pasadena 1, California

PHILADELPHIA-EASTERN PENNSYLVANIA
Wilson Stradley ’38, President
1222 Western Savings Fund Building
Philadelphia 7, Pennsylvania
Spencer D. Wright, 3rd ’43, Secretary
“Meadowstream”
Penllyn, Pennsylvania

PITTSBURGH-WESTERN PENNSYLVANIA
George C. Williams ’39, President
Peoples Natural Gas Co.
140 Stanwix Street
Pittsburgh 22, Pennsylvania
Torrence M. Hunt ’44, Secretary
5050 Amerson Place
Pittsburgh 32, Pennsylvania
Alumni Association

Pittsfield-Berkshire County
John H. Rice '41, President
1001 West Street
Pittsfield, Massachusetts

Sidney M. Smith '34, Secretary
Pittsfield Co-Operative Bank
Pittsfield, Massachusetts

Portland-Oregon State
Robert L. Beebe '34, President
418 Builders Exchange Building
Portland 4, Oregon

Thomas J. Roth '32, Secretary
245 N. E. 61st Avenue, Apt. 9
Portland 16, Oregon

Providence-Rhode Island
Richmond Viall, Jr. '42, President
44 Bridge Street
East Greenwich, Rhode Island

Rochester
Gardner N. Soule '43, President
28 Ridgeview Drive
East Rochester, New York

Charles W. Schmidt '48, Secretary
S. D. Warren Co.
940 Alliance Bank Building
Rochester 4, New York

St. Louis
Tom K. Smith, Jr., '39, President
Monsanto Chemical Co.
1700 South 2nd Street
St. Louis 4, Missouri

Robert R. Cave '40, Secretary
Ely & Walker
1520 Washington Avenue
St. Louis 3, Missouri

San Francisco-Northern California
Sydney P. Harrison '41, President
Loomis Sayles & Co.
235 Montgomery Street
San Francisco, California

John M. Spencer '44, Secretary
1205 Rosefield Way
Menlo Park, California

Seattle-Puget Sound
Arthur E. Symons '19, President
4836 Princeton Way
Seattle 5, Washington

Samuel B. Stocking, Jr., '34, Secretary
Pacific Storage & Distributing Co.
1201 Fourth Avenue, South
Seattle 4, Washington

Springfield-Connecticut Valley
Edward C. Lincoln, Jr. '45, President
822 Longmeadow Street
Longmeadow, Massachusetts

Syracuse
Francis D. Weeks '17, President
309 Farmer Street
Syracuse 3, New York

Beverley H. Lapham '25, Secretary
University Building
Syracuse 2, New York

Toledo-Northwestern Ohio
Ralph Perkins, Jr. '38, President
420 West Front Street
Perrysburg, Ohio

Geoffrey R. Bennett, Jr. '50, Secretary
4120 Brookside Road
Toledo 6, Ohio
Alumni Association

Twin Cities-Upper Midwest

J. Kimball Whitney '50, President
Route 5
Wayzata, Minnesota

James P. Brown '51, Secretary
1490 Summit Avenue
St. Paul 5, Minnesota

Washington, D. C.

Philip F. Herrick '29, President
1001 Fifteenth Street, N. W.
Washington 5, D. C.

Francis Boardman '38, Secretary
2928 44th Place, N. W.
Washington 16, D. C.

Westchester County & Southern Connecticut

Ira Hawkins '16, President
120 Broadway
New York 5, New York

Bernhard M. Auer '39, Secretary
Time, Inc.
9 Rockefeller Plaza
New York 20, New York

Worcester

Gardener G. DeMallie '33, President
13 Westland Street
Worcester 2, Massachusetts

George A. White, Jr. '46, Secretary
142 Jamieson Road
Holden, Massachusetts
Index

Absences, from classes, 27, 83
— from examinations, 83
— from chapel, 27
Academic distinction, 84
Academic Standing, Committee on, 18, 83, 85, 86
Accident and Sickness Insurance, 28, 65, 66, 68
Activities, Campus, 68, 69, 70
Activities, Religious, 60
Adams Memorial Theatre, 17, 21, 58, 59, 60, 69
Address Book, 69
Adelphic Union, 68, 69
Ad Hoc, Committee on, 18
Administration, Officers of, 16, 186
Admissions, 23
 Advanced Standing (transfers), 25, 83
Applications, 24
Committee on, 18
Credit, 83
Freshman, 23
General Statement, 23
Plans of, 24
Certificate, 24
Examinations, 24
Scholarships and financial aid, 26
Scholastic aptitude test, 25, 26
Subject requirements, 23
Admissions, Committee on, 18
Adviser, 68
Advisers, Faculty, 19
Advisers, Junior, 19
AF Reserve Officers Training Corps, 54, 55, 76, 87, 88
Air Science
 Courses in, 87, 88
 Divisional requirements for, 76
Alumni:
 — Associations, 190
 — Executive Committee, 8
 — Fund, 8
 — Office, 8, 17
 — Officers, 8, 17
 — Review, 8
 Society of, 8, 17
American Chemical Society, 80
American History and Literature,
 Courses in, 124, 125, 126, 127
Appointments, Committee on, 18
Aptitude Test, Scholastic, 25, 26
Architecture, under M.I.T. Combined Plan, 81
Art, Courses in, 88, 89, 90, 91, 92, 93
Art Museum, Lawrence, 17, 21, 57, 58, 69
Astronomy, Courses in, 93, 94
 Hopkins Observatory, 22, 53, 54
Athletic Council, 67
Athletics,
 Coaches, 15
Committee on, 18
Fields,
 Cole, 21
Weston, 21
Hockey Rink, 21, 68
Interscholastic contests, 21, 67, 68
Intramural competition, 21, 67
Office of, 17
Physical education, 66, 67, 135
Physical examination, 65
Athletic Programs, 68
Attendance, at classes, 27, 83
—at chapel, 27
—at examinations, 83
Auditoriums:
 Adams Memorial Theatre, 17, 21, 58, 59, 60, 69
Chapin Hall, 21, 57
Bachelor of Arts, 83, 84, 156, 157, 158, 159, 160
Bachelor of Science, M.I.T., 80, 81
Band, 69
Baxter Hall, 17, 21, 29, 56
Bequest, Form of, inside back cover
Bills, College, Payment of, 28
Index

Biology, Courses in, 94, 95, 96, 97
   Thompson Biological Laboratory, 21, 51, 52
Black, R. Clifford, geological collection, 52
Blashfield, Edwin H., collection, 57
Board, 28
Brown, Florence Carpenter, collection, 49
Buildings, 21, 22

Calendar, College, 5
Campus Activities, 68, 69, 70
Cap and Bells, 18, 58, 59, 69
Certificate, Admission by, 24
Chapel, Thompson Memorial, 21
   Services, 60, 61
Chapin Hall, 21, 57
Chapin Library, 15, 21, 49, 50
Chaplain, 16
Chemistry, Accredited major, 80
   —Courses in, 97, 98, 99, 100
   —Thompson Chemical Laboratory, 21, 52, 62
Choir, Chapel, 69
Clark Hall, 21, 51, 52
Clarke, Samuel Fessenden, Plant House, 52
Class of 1914 Memorial Library, 37, 49
Classical Civilization, Course in, 101
Classics, Courses in, 101, 102, 103, 104
Cluett, Room, The, 57
Coaches, Athletic, 15
Cole Field, 21
College Chapel, Williams, 68
College Council, 27, 56, 62, 63
College Entrance Examination,
   Board examinations, 24
College News Office, 17
College Preachers, 60, 61
Combined Plan
   Williams and M.I.T., 80, 81
Comment, 68
Committees:
   Alumni:
      Executive, 8
   Faculty:
      Academic Standing, 18, 83, 85, 86
      Ad Hoc, 18
      Admissions, 18
      Appointments, 18
      Athletics, 18
      Curriculum, 18
      Discipline, 18, 27
      Graduate Study, 18, 84
      Honors Degree, 18
      Honor System, 18
      Lecture, 18
      Library, 18
      Prizes and Graduate Fellowships, 18
      Student Activities, 19, 56
      Student Aid, 19, 26, 30
      Theatre, 19, 59, 60
Trustee:
   Executive, 7
   Finance, 7
   Instruction, 7
   Grounds, Buildings, and Improvements, 7
   Degrees, 7
   Budget, 7
   Development, 7
Comparative Literature, Courses in, 104, 112
Completion of Courses, 82, 83
Concerts, Thompson, 61, 62, 69
Corrective Composition, 74
Courses:
   Completion of, 82, 83
   Description of, 87-155
   Required for graduation, 83
Credit, Transfer, 83
Cups:
   Bowker, Francis E., Jr., Swimming, 40
   Grosvenor Memorial, 44
   Intramural Athletics, 41
   Prince, Leonard S., Memorial, Swimming, 41
   Rockwood, Tennis, 42
   Rogerson, James C., Cup and Medal, 44
Squash Racquets, 42
Curriculum, 71
  Committee on, 18
  Divisional requirements for AF
   ROTC Students, 76
Divisions, 72
English composition, 74
Foreign Language requirement, 73
Freshman year, 71, 72
Junior and Senior years, 76
Major groups, 76, 77, 78
  Completion of, 77, 78
  Departmental sequence, 76
  Parallel courses, 76
  Prerequisite for, 76
Major examination, 77
Sophomore year, 75, 76

Davenport Collections, 57
Debating, 69
Deferments, 54
Degrees:
  Bachelor of Arts, 83, 84, 156, 157,
    158, 159, 160
  Honorary degrees, 159
  —with distinction, 84
  —with honors, 78, 79, 158
  —with highest honors, 79, 158, 159
    Master of Arts, 84, 159
Delta Sigma Rho, 64
Dining Halls, Director of, 17
Directory, Freshman, 68
Discipline, 27
  Committees on, 18, 27
Dismissal, 85, 86
Dormitories, 21, 28, 29
Drama, Courses in, 104, 105
Dramatics, 58, 59, 60, 69

Economics, Courses in, 105, 106, 107, 108
Eligibility Rules, 70
Employment, 39
Endowment of College, 21
English, Courses in, 109, 110, 111, 112, 113
  —Composition, 74, 112, 113

Composition, Corrective, 74
  —Literature, 109, 110, 111
Enrollment, 27, 160-185
Entrance requirements, 23
Examinations:
  College Entrance Board, 24
  Make-up, 83
  Major, 77
  Regents, 24
Expenses, 28
Faculty Advisers, 19
Faculty, List of, 9, 186
  —committees, 18, 19
  —lecture series, 62
Fees, Payment of, 28
Field, John W., collection, 57
Financial Aid, 26
Flying Club, 70
Foreign Language requirement, 73
Fraternities, 63
French, Courses in, 151, 152, 153
Freshman Center, 21, 56
Freshman Directory, 68
Freshman year, Course requirements, 72, 73

Gargoyle Society, 64
Geological Museum, 21, 51, 52
Geology and Mineralogy, Courses in,
    113, 114, 115, 116
    Edward Clark Hall, 21, 51, 52
German, Courses in, 116, 117, 118
Glee Club, 61, 62, 69
Golf Course, 21
Goodrich Hall, 21
Government, Undergraduate, 27, 56,
    62, 63
Grades, 82
Graduate Study, Committee on, 18, 84
  Preparation for, 80
  Prizes for, 47, 48
  Scholarships for, 47, 48
Graduation requirements, 83
Greek, Courses in, 102
Griffin Hall, 21
Gulielmensian, 68
Gymnasium, Lasell, 21, 60
<table>
<thead>
<tr>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Handbook, Eph Williams</strong>, 68</td>
</tr>
<tr>
<td><strong>Health</strong>, Department of, 16, 64, 65</td>
</tr>
<tr>
<td><strong>Health Center</strong>, 21</td>
</tr>
<tr>
<td><strong>History, Courses in</strong>, 119, 120, 121, 122, 123, 124</td>
</tr>
<tr>
<td><strong>History, Economics, Political Science, and Philosophy, Division of</strong>, 72</td>
</tr>
<tr>
<td><strong>History of Williams College</strong>, 20, 21, 22</td>
</tr>
<tr>
<td><strong>History and Literature</strong>, 124, 125, 126, 127</td>
</tr>
<tr>
<td><strong>Hockey Rink</strong>, 21, 68</td>
</tr>
<tr>
<td><strong>Honor System</strong>, 62, 63</td>
</tr>
<tr>
<td><strong>Committee on</strong>, 18</td>
</tr>
<tr>
<td><strong>Honorary degrees</strong>, 159</td>
</tr>
<tr>
<td><strong>—Societies</strong>, 63, 64</td>
</tr>
<tr>
<td><strong>Phi Beta Kappa</strong>, 63, 64</td>
</tr>
<tr>
<td><strong>Delta Sigma Rho</strong>, 64</td>
</tr>
<tr>
<td><strong>Gargoyle</strong>, 64</td>
</tr>
<tr>
<td><strong>Honors, Sophomore</strong>, 84</td>
</tr>
<tr>
<td><strong>Honors degree</strong>, 18, 78, 79</td>
</tr>
<tr>
<td><strong>Independent study</strong>, 78, 79</td>
</tr>
<tr>
<td><strong>Privileges of candidates</strong>, 78, 79</td>
</tr>
<tr>
<td><strong>Requirements</strong>, 78, 79</td>
</tr>
<tr>
<td><strong>Committee on the</strong>, 18, 78, 79</td>
</tr>
<tr>
<td><strong>Honors System, Committee on</strong>, 18</td>
</tr>
<tr>
<td><strong>Hopkins Hall</strong>, 21</td>
</tr>
<tr>
<td>**Hopkins Observatory, 22, 53, 54</td>
</tr>
<tr>
<td><strong>Independent Study</strong>, 78, 79</td>
</tr>
<tr>
<td><strong>Infirmary, Thompson</strong>, 21, 64</td>
</tr>
<tr>
<td><strong>Instruction, Officers of</strong>, 9, 186</td>
</tr>
<tr>
<td><strong>Insurance, Accident and Sickness</strong>, 25, 65, 66, 68</td>
</tr>
<tr>
<td><strong>Intramural Competition</strong>, 21, 67</td>
</tr>
<tr>
<td><strong>Intercollegiate athletics</strong>, 21, 67, 68</td>
</tr>
<tr>
<td><strong>International Relations Club</strong>, 69</td>
</tr>
<tr>
<td><strong>Jesup Hall</strong>, 21</td>
</tr>
<tr>
<td><strong>Jones, Herbert D. N., collection</strong>, 57</td>
</tr>
<tr>
<td><strong>Junior Advisers</strong>, 19</td>
</tr>
<tr>
<td><strong>Junior year, Course requirements</strong>, 76</td>
</tr>
<tr>
<td>**Kohnstamm Memorial Laboratory, 52</td>
</tr>
<tr>
<td><strong>Laboratories, Scientific</strong>, 21, 51, 52, 53</td>
</tr>
<tr>
<td><strong>Language and the Arts, Division of</strong>, 72</td>
</tr>
<tr>
<td><strong>Language Clubs</strong>, 70</td>
</tr>
<tr>
<td><strong>Lasell Gymnasium</strong>, 21, 60</td>
</tr>
<tr>
<td><strong>Latin, Courses in</strong>, 103, 104</td>
</tr>
<tr>
<td><strong>Lawrence Hall</strong>, 17, 21, 57, 58</td>
</tr>
<tr>
<td><strong>Lecture Committee, Faculty</strong>, 18</td>
</tr>
<tr>
<td><strong>Lecture Committee, Williams</strong>, 69</td>
</tr>
<tr>
<td><strong>Library</strong>, 15, 21, 48, 49, 50</td>
</tr>
<tr>
<td><strong>Class of 1914 Memorial</strong>, 37, 49</td>
</tr>
<tr>
<td><strong>Committee on</strong>, 18</td>
</tr>
<tr>
<td><strong>Departmental Collections</strong>, 48, 49</td>
</tr>
<tr>
<td><strong>—hours</strong>, 50</td>
</tr>
<tr>
<td><strong>Loans</strong>, 38, 39</td>
</tr>
<tr>
<td><strong>Low Scholarship, Dismissal for</strong>, 85, 86</td>
</tr>
<tr>
<td><strong>Major, completion of</strong>, 77, 78</td>
</tr>
<tr>
<td><strong>—Examination</strong>, 77</td>
</tr>
<tr>
<td><strong>—reexamination</strong>, 78</td>
</tr>
<tr>
<td><strong>—group</strong>, 76, 77, 78</td>
</tr>
<tr>
<td><strong>Majors</strong>, 76</td>
</tr>
<tr>
<td><strong>American history and literature</strong>, 43, 124</td>
</tr>
<tr>
<td><strong>Art</strong>, 47, 88, 89</td>
</tr>
<tr>
<td><strong>Biology</strong>, 46, 94</td>
</tr>
<tr>
<td><strong>Chemistry</strong>, 43, 45, 46, 47, 97, 98</td>
</tr>
<tr>
<td><strong>Classics</strong>, 34, 47, 48, 101</td>
</tr>
<tr>
<td><strong>Economics</strong>, 105</td>
</tr>
<tr>
<td><strong>English</strong>, 46, 109</td>
</tr>
<tr>
<td><strong>French</strong>, 151</td>
</tr>
<tr>
<td><strong>Geology</strong>, 113, 114</td>
</tr>
<tr>
<td><strong>German</strong>, 46, 116, 117</td>
</tr>
<tr>
<td><strong>History</strong>, 43, 46, 119</td>
</tr>
<tr>
<td><strong>Mathematics</strong>, 46, 127</td>
</tr>
<tr>
<td><strong>Music</strong>, 129</td>
</tr>
<tr>
<td><strong>Philosophy</strong>, 132</td>
</tr>
<tr>
<td><strong>Physics</strong>, 136</td>
</tr>
<tr>
<td><strong>Political Economy</strong>, 140</td>
</tr>
<tr>
<td><strong>Political Science</strong>, 141, 142</td>
</tr>
<tr>
<td><strong>Psychology</strong>, 147</td>
</tr>
<tr>
<td><strong>Spanish</strong>, 153, 154</td>
</tr>
<tr>
<td><strong>Map, following front cover</strong></td>
</tr>
<tr>
<td><strong>Massachusetts, Institute of Technology, Combined Plan with</strong>, 80, 81</td>
</tr>
<tr>
<td><strong>Master of Arts</strong>, 84, 159</td>
</tr>
<tr>
<td><strong>Mathematics, Courses in</strong>, 127, 128, 129</td>
</tr>
<tr>
<td><strong>Meals</strong>, 29</td>
</tr>
<tr>
<td><strong>Medals:</strong></td>
</tr>
<tr>
<td><strong>Brooks, Belvidere, Memorial Medal</strong>, 40</td>
</tr>
</tbody>
</table>
Index

Lathers Prize and Medal, 43
Rogerson, James C., Cup and Medal, 44
Turner, William Bradford Citizenship, 44
Medical Schools, Admission to, 79, 80
Museum, Astronomical, 21, 53, 54
Clark Hall, 21, 51, 52
Lawrence Art, 17, 21, 57, 58, 69
Music, Courses in, 129, 130, 131, 132
Music, Department of, 61, 62

News Bureau, 68
News Office, College, 17
Network, 69

Observatory, Hopkins, 22, 53, 54
Officers, of Administration, List of, 16, 186
—of Instruction, 9, 186
—of Alumni, 8
Outing Club, 56, 69, 70

Palmer, Julius, Memorial seismograph, 53
Parallel courses, 76
Phi Beta Kappa, 63, 64
Philosophical Union, 69
Philosophy, Courses in, 132, 133, 134, 135
Photo Service, 70
Physical education, 66, 67, 135
Physical examination, 65
Physics, Courses in, 136, 137, 138, 139
Thompson Physical Laboratory, 21, 53
Placement Bureau, 17, 39
Political Economy, Courses in, 141
Political Science, Courses in, 141, 142, 143, 144, 145, 146
Preachers, College, 60, 61
Prearchitectural study, 81, 82
Predental study, 79, 80
Premedical study, 79, 80
Prerequisite for a major, 76
Presidents, List of, 6
Prizes, 40

Academy of American Poets, The, 42
Adriance, John Sabin, in Chemistry, 45
Alumni Lacrosse Award, 40
Athletics, 40
Benedict, 46
Bowker, Francis E., Jr., Swimming, 40
Brooks, Belvidere Memorial Medal, 40
Canby Athletic Scholarship, 40
Conant-Harrington, in Biology, 46
Conger, Henry Rutgers, Memorial Literary, 42, 43
DeVries, Garrett Wright, Memorial, 46
Dewey, 45
Dwight Botanical, 46
Essay, 42
Evans, Rowland, in Freshman English, 46
Fox Memorial Soccer Trophy, 40, 41
Freshman Debating Contest, 45
Gabriel, Gilbert W., Memorial Award in Drama, 45
General, 44
Golf Trophy, 41
Graves, Arthur B., Fund, 43
Graves Essay, 45
Grosvenor Memorial Cup, 44
Intramural Athletics, 41
Johnston, Robert, Memorial Trophy, 41, 42
Kaufmann, Arthur C., in English, 46
King, J. Fitch, in Chemistry, 46, 47
Lathers Prize and Medal, 43
Mears, Leverett, in Chemistry, 43
Newell, Albert P., 44
Plansky, Anthony, Award, 41
Prince, Leonard S., Memorial, Swimming, 41
Rhetorical, 45
Rice, 47
Richardson, Paul B., Swimming
Index

Trophy, 41
Rockwood Tennis Cup, 42
Rogerson, James C., Cup and Medal, 44
Scholarship Trophy, 44
Sentinels of the Republic, 43
Shumway, Edward Gould, in English, 47
Special Studies, Prizes in, 45
Squash Racquets, 42
Turner, William Bradford Citizenship, 44
Turner, William Bradford, in History, 43
Van Vechten, 45
Wells, David A., 43, 44
Weston, Karl E., in Art, 47
Young-Jay Hockey Trophy, 42
Prizes and Graduate Fellowships, Committee on, 18
Professional study, Preparation for, 80
Psychology, Courses in, 147, 148
Public Speaking, Course in, 149
Publications, Student, 68, 69
Purple Cow, 68
Purple Key Society, 70
Purple Knights, 69
Radio Station, 56, 69
Records and Reports, 86
Record, Williams, 56, 68
Re-examination in major, 78
Regents, examinations, 24
Registration and enrollment, 27, 160-185
Preliminary, for freshmen, 27
Regulations:
Attendance, 27
Dormitory residence, 28, 29
Eligibility, 70
Payment of fees, 28
Registration, late, 28
Religion, Courses in, 149, 150
Religious activities, 60
Reserve Officers Training Corps, AF, 54, 55, 76, 87, 88
Rink, Hockey, 21, 68
Romanic Languages, Courses in, 151, 152, 153, 154, 155
Rooms, Dormitory, 21, 28, 29
Furnishings for, 28, 29
Heat and light, 28, 29
Responsibility for damage to, 28, 29
Roper Public Opinion Collection, 50, 51
Rules, Eligibility, 70
Scholarships, 26, 30
Alumni Groups, 37, 38
Brinsmade, James Beebe, 32
Bullock, James Wilson, 32
Burke, John H., 32
Clark, Horace F., 47
Class of 1885, 37
Class of 1901 Memorial, 37
Class of 1903, 37
Class of 1910, 37
Class of 1913, 37
Class of 1914, 37
Class of 1915, 37, 38
Class of 1944 Memorial, 38
Cleveland-Northeastern Ohio Alumni Association, 38
Cluett, George Alfred and Edith T., 32
Conant-Harrington, in Biology, 46
Delta Upsilon, Conrad Markwald, 34
Detroit Alumni Association, 38
Evans, III, Cadwallader, 32
Fagan, Thomas S., 33
Gargoyle Alumni, 38
Geller, Anne D., 33
General, 30, 31, 32
General Motors, 33
Gould, Edwin, Foundation, 33
Graduates, 47, 48
Griggs, Robert H., 33
Hass, John D., 33
Hutchins, Francis Sessions, 34
Hutchinson, Hubbard, Memorial, 48
Jeffrey, J. A., 34
Lansing, Charles Bridgen, in Latin
and Greek, 34, 48
Lasell, John W., 34
Mitchell, Lt. F. Kendall, 34
Moody, John Edmund, 48
Sefton, Charles Sprague, 34, 35
Sigma Phi, 35
Simonds, Harland K., 35
Sloan, Alfred P., 35
Special, 32
Stetson, Francis Lynde, 35
Stone, Jacob C., 35
Tyng, Stephen H., Foundation, 35, 36
Van Alstyne, Lieut. David, III, Memorial Fund, 36
Westbrook, Stillman F., 36
Westinghouse Achievement, 36, 37
Wilson, Carroll A., Memorial, 48
Scholastic Aptitude Test, 25, 26
Science Club, 70
Science Shop, 51, 53
Science and Mathematics, Division of, 72
Scout Fraternity, 70
Secretary of the Board of Trustees, 7
Secretary of the Faculty, 18
Secretary of the Society of Alumni, 8, 17
Seismograph, Julius Palmer Memorial, 53
Senior year, Course requirements, 76
Sequence courses, 76
Sickness Insurance, 65, 66
Social Council, 62, 63
Social groups, 63
Fraternities, List of, 63
Sophomore Honors, 84
Sophomore year, Course requirements, 75, 76
Spanish, Courses in, 153, 154, 155
Squash Courts, 21, 60
Stetson Hall, 21, 48, 49
Student Activities Council, 28, 56, 62
Students enrolled, 160-185
Graduate Students, 183, 184
Student Activities, Committee on, 19, 56
Student Aid, Committee on, 19, 26, 30
Student Union, 17, 21, 28, 29, 56
Taconic Golf Club, 21
Tennis Courts, 21
Theatre, Adams Memorial, 17, 21, 58, 59, 60, 69
Theatre Committee, 19, 59, 60
Thompson Concerts, 61, 62, 69
Thompson Infirmary, 21, 64
Thompson Laboratories, 21, 51, 52, 53
Thompson Memorial Chapel, 21
Transfers:
Advanced Standing, 25
Credits, 83
Travel Bureau, 70
Trophies:
Fox Memorial Soccer, 40, 41
Golf, 41
Johnston, Robert, Memorial, 41, 42
Richardson, Paul B., Swimming, 41
Scholarship, 44
Young-Jay, Hockey, 42
Trustees, Committees, 7
Emeriti, 7
List of, 7, 186
Secretary of the Board of, 7
Tuition, 28
Undergraduate government, 27, 56, 62, 63
College Council, 27, 62, 63
Social Council, 62, 63
Student Activities Council, 28, 56, 62
Student Committee on Discipline, 27
Upperclass Advisers, 19
Washington Gladden Society, 69
Weston Field, 21
Whiteman, Paul, Collection, 49, 51
Wilder Cabinet, 52
Williams College, 20
Endowment, 21
<table>
<thead>
<tr>
<th>Index</th>
<th>201</th>
</tr>
</thead>
<tbody>
<tr>
<td>History, 20, 21, 22</td>
<td></td>
</tr>
<tr>
<td>Williams College Athletic Council, 67</td>
<td></td>
</tr>
<tr>
<td>Williams College Chapel, 68</td>
<td></td>
</tr>
<tr>
<td>Williams Lecture Committee, 69</td>
<td></td>
</tr>
<tr>
<td>Williams Network, 69</td>
<td></td>
</tr>
<tr>
<td>Williams Octet, 69</td>
<td></td>
</tr>
<tr>
<td>Williams Radio Club, 69</td>
<td></td>
</tr>
<tr>
<td><em>Williams Record</em>, 56, 68</td>
<td></td>
</tr>
<tr>
<td>Yacht Club, 70</td>
<td></td>
</tr>
<tr>
<td>Yearbook, 68</td>
<td></td>
</tr>
</tbody>
</table>