Seventh Summer Session
MIDDLEBURY COLLEGE
VERMONT

June 29—August 6
1915
THE CENTRAL COLLEGE OF VERMONT

Equi-distant from the Northern and Southern Boundaries.
Halfway between Vermont's Largest Cities.
On the Rutland Railroad, New York Central Lines.
Through Trains daily each way between New York and Boston and Montreal.

Fare (mileage) from New York, $5.72; from Boston, $4.52.
SEVENTH SUMMER SESSION OF MIDDLEBURY COLLEGE
June 29—August 6
1915

Middlebury, Vermont
February
1915
ANNOUNCEMENT

THE Seventh Summer Session of Middlebury College will open Tuesday, June 29, 1915, and close on Friday, August 6. Classes meet daily, Monday to Friday, inclusive, with the exceptions noted under certain courses. On Saturdays libraries and laboratories will be open to students, but class exercises will not be held.

The Summer Session offers courses similar in character of instruction and in standards maintained to the courses given by Middlebury College in regular sessions of the academic year. The instructors are selected from the faculty of the college and from teachers of known efficiency in special fields.

While the Summer Session is open to all persons of sufficient maturity to profit by the courses offered, a large proportion of those who enroll are engaged professionally in education, either as teachers or school officers, and the work of the Department of Pedagogy makes a special appeal to such. Middlebury leads the New England colleges in the proportion of students enrolled in courses in education, and stands near the head in point of actual numbers.

How can you invest six weeks of your vacation more pleasantly or to better advantage than by attending the Seventh Summer Session of Middlebury College?
OFFICERS OF ADMINISTRATION

JOHN MARTIN THOMAS, D.D., LL.D.                President
EDWARD DAY COLLINS, PH.D.                      Director
FRANK WILLIAM CADY, B.LITT. (OXON.)   Assistant Director
MRS. WILLIAM MILLS                             Matron

OFFICERS OF INSTRUCTION

MYRON REED SANFORD
A.B., Wesleyan, 1880; A.M., 1883; L.H.D., University of Vermont, 1910.
Head of Classical Department, Wyoming Seminary, Kingston, Pa.,
1886—86; Assistant Professor of Latin, Haverford College, 1886—90; Pro-
fessor of Latin and Dean (same), 1890—92; Göttingen and Rome, summer
of 1892; Student in Philology in University of Leipsic, 1893—94; studied
Archaeology in Rome and Pompeii, 1894 and 1912; Professor of Latin,
Middlebury College, 1894—

EDWARD DAY COLLINS
A.B., Yale College, 1896; Ph.D., Yale University, 1899. Assistant in His-
tory, Yale University, 1898—99; Instructor in History, Yale College, 1899—
1901; Principal, State Normal School, Johnson, Vermont, 1904—09; Head
of Department of Pedagogy and Professor of Pedagogy, Middlebury Col-
lege, 1909—; Director of Summer Sessions, 1910, 1911, 1915.

FRANK WILLIAM CADY
A.B., Middlebury College, 1899; A.M., 1903; B.Litt., Oxford University,
1908. Principal of Chester High School, 1900—01; Francestown Academy,
N.H., 1901—04; Research Student at Oxford University, 1904—06; Pro-
fessor of English Language and Literature, McKendree College, Illinois,
1906—09; Assistant Professor of English, Middlebury College, 1909—

CHAUNCEY ALLAN LYFORD
B.S., Worcester Polytechnic Institute, 1903; A.M., Clark University, 1906.
Fellow in Biology, Clark University, 1903—05; Scholar in Chemistry,
1905—06; Honorary Scholar, 1906—07; Fellow, 1907—08; Honorary Fellow
in Chemistry, 1910—11; Assistant in Chemistry and Biology, Clark Col-
lege, 1904—05; Assistant in Chemistry, 1905—08; Instructor, 1908—11;
Assistant Professor of Geology, Middlebury College, 1911—

GEORGE HOFFMAN CRESE
A.B., Princeton University, 1906; A.M., 1907; A.M., Harvard University,
1908; J. S. K. Mathematical Fellow of Princeton University, 1906—07.
Instructor in Mathematics, Mercersburg Preparatory School, Pa., 1907–08; Austin Scholar in Mathematics, Harvard University, 1908–10; Instructor in Mathematics, Amherst College, 1910–11; Assistant Professor of Mathematics, Middlebury College, 1911–.

PERLEY CONANT VOTER

Chemistry

A.B., Bowdoin College, 1909; A.M., Harvard University, 1911. Assistant in Botany, Bowdoin, 1909; Bowdoin Fellowship at Harvard University, 1909–12; Austin Teaching Fellow and Research Student, Harvard University, 1910–12; Instructor in Chemistry, Middlebury College, 1912; Assistant Professor of Chemistry, 1913–.

Vernon Charles Harrington

English

A.B., Middlebury College, 1891; B.D., Andover Theological Seminary, 1894; L.H.D., University of Wooster, 1908. Pastor, Belchertown, Mass., 1894–96; Student at Harvard University, 1896; Pastor, Norton, Mass., 1897–98; Assistant Pastor, Second Presbyterian Church, Cleveland, 1898–1905; Student at University of Oxford and University of Berlin, 1905–07; Instructor in English, Oberlin College, 1908–10; Pastor, Linndale Presbyterian Church, Cleveland, 1910–12; Assistant Professor of English and Public Speaking, Middlebury College, 1913–.
Charles Everett Hesselgrave  
Religion  
A.B., Middlebury College, 1893; A.M., New York University, 1899; B.D., Drew Theological Seminary, 1900; Ph.D., New York University, 1909. Academy and High School Principal, 1893–97; Pastor, Congregational Church, Chatham, N. J., 1898–1914; Pastor, Congregational Church, South Manchester, Conn., 1915--; Instructor in Biblical Literature, Middlebury College Summer Sessions, 1909, 1910, 1911, 1913, 1914, 1915.

Archie Sherman Harriman  
Mathematics  
A.B., Bowdoin College, 1897. Instructor in Greek and Mathematics, East Maine Conference Seminary, Me., 1892–93, 1894–95, 1897–99; Assistant in Greek, Bowdoin College, 1896–97; Principal of Washington Academy, Me., 1899–1903; Principal, Middlebury High School, 1905--; Instructor, Middlebury College Summer Sessions, 1911, 1912, 1914, 1915.

Theodore Frelinghuysen Collier  
History  
A.B., Hamilton College, 1894; A.M., 1897; Ph.D., Cornell University, 1906. Instructor at Pritchett College, 1894–95; Englewood, N. J., 1895–97; Brooklyn High School, N. Y., 1897–99; graduated from Union Theological Seminary, 1902; Prize Fellow of Union Seminary, studying at Universities of Berlin and Marburg, 1902–04; President White Fellow in History, Cornell University, 1904–05; Instructor in History, Williams College, 1905–07; Assistant Professor of History (same), 1907–11; Associate Professor of European History, Brown University, 1911--; Instructor, Middlebury College Summer Sessions, 1914, 1915.

Minnie Hayden  
Vocal Music  

Beulah C. Hatch  
Home Economics  
GROVER CHESTER BOWMAN

Education


LILIAN L. STROEBE

German School

Student in Baden, 1890–93; Student and teacher in London, 1897–99; Student of Philology, Universities of Heidelberg, Berlin, and Lausanne, 1899–1904; Ph.D., Heidelberg, 1904. Teacher of German, Rye (N. Y.) Seminary, 1904–05; Instructor in German, Vassar College, 1905–07; Associate Professor of German, Vassar College, 1911–; Conductor of German Summer School, 1912, 1913, 1915.

OLIN DAVID PARSONS

Physics

E.E., Syracuse University, 1908; A.B., University of Michigan, 1912. Assistant in Drafting, 1906–08, and in Physics, 1908–09, Summer Sessions, Syracuse University; Instructor in Physics, Academy of Northwestern University, 1908–09, and in Yonkers (N. Y.) High School, 1909–11; Head of Department of Physics, Yonkers High School, 1912–.

GLADYS LOTT

Reading and the Drama

Graduate Girls’ Latin School, Boston, 1910; Leland Powers’ School of the Spoken Word, Boston, 1912; Reader and Teacher of Expression, New York and Boston, 1913–.

F. TH. MEYLAN

French

Examen de Maturité, Neuchatel; Professeur de Français à l’école de S.A. Royale Madame la Grande Duchesse de Bade, Karlsruhe, 1880–88; Lectrice de Sa Majesté Augusta Impératrice d’Allemagne, Germany, 1890; Etudiante à l’Université de Lausanne; Degré de Licenciée-ès-lettres de l’Université de Lausanne, 1895; Head French Department, Bryn Mawr School, 1896–1906; Head French Department, St. Agatha, New York, 1906–; Auteur, La Coéducation aux Etats Unis, Bonn, 1904; Traités de Verbes irréguliers, Lausanne, 1900; Editeur, Trois contes de Noël, Renard; Petit-Bleu, Gyp.
GENERAL DESCRIPTION

LOCATION

MIDDLEBURY College is situated in a quiet New England village of the best type, about midway between the northern and southern borders of Vermont, on the main line of the Rutland Railroad, and is equally accessible from Boston, New York, and Montreal. A few miles to the east of the village rise the foothills of the Green Mountains, while the more rugged heights of the Adirondacks stretch across the western sky. The waters of the historic Otter Creek flow through the village and provide excellent boating toward the south. Abundant springs in the mountains furnish water of unexcelled purity. The college grounds of one hundred and fifty acres occupy a gentle slope rising above the village, and are swept by the prevailing winds of summer and shaded by numerous trees.

PURPOSE

The Summer Session is organized principally to meet the needs of prospective teachers seeking pedagogical preparation for their work, high school instructors desiring special training in one or two branches, graduate students pursuing studies
Middlebury College

for one of the master's degrees, and experienced teachers earning general professional advancement. Courses of instruction have been carefully arranged to meet the requirements of such students and of others whose interest is more general. College students, graduates, and non-collegiates from various states, as well as teachers, principals, and supervisors, are to be found yearly in the different classes of the Summer Session.

REGISTRATION

There is no examination for admission to the Summer Session, or to any of its courses. Any person, whether prepared for college or not, may take up studies from which he thinks he can derive benefit. All students must register before beginning class work. In registering, the student presents to the Director of the Summer Session, for his approval, a schedule of studies he desires to pursue, pays his registration and tuition fees, and has his admittance card signed by the Director. Upon presenting the card to the instructors, the student is regularly admitted to classes.

ORGANIZATION

Students are classified in three sections according to their purpose in pursuing courses and their qualifications for securing credits. These sections are: A. College Extension Section; B. College Section; C. Graduate Section.

Students may enter courses in any one of these sections, or in more than one, without examination, and without being candidates for a degree therein; but students who desire credits must indicate that fact when they register, and they must present evidence of their qualifications before they will receive credits in Sections B and C.

CREDITS

A. College Extension Courses are pursued for their cultural values and will not be counted for credit toward degrees. Such
courses are lettered A. Certain courses under this section, when successfully completed by students expecting to enter Middlebury College, will entitle the students thus completing them to admission credits of one-half point for each course, and no further examination need be taken in subjects so passed.

B. Courses of the College Section are lettered B and may be counted by properly qualified candidates for two credits toward a baccalaureate degree, A.B., or B.S., for each course satisfactorily completed.

C. Courses of the Graduate Section are lettered C and may be counted by properly qualified candidates for two credits toward an advanced degree, A.M., or M.S., for such course satisfactorily completed. Candidates in this section must hold a baccalaureate degree from Middlebury College or from a college approved by the Committee on Graduate Work.

Not more than three courses for credits should be undertaken in any one session by a student who is a candidate for a baccalaureate degree. Students who wish to attempt more
than this number must first obtain permission from the Di-
rector of the Summer Session and the instructors interested.
Courses pursued for credits must be completed by an exam-
ination, which shall be of the grade and standard given in
such courses in the academic year. Final examinations are
optional with other students, but are desirable for all.

CERTIFICATES

Students satisfactorily completing their courses will be given,
upon application, a Summer Session certificate indicating the
work done. These certificates of work completed in Sum-
mer Session are useful evidences of professional study, and are
often accepted by examiners, school boards, and superintend-
ents in lieu of examinations.

THE MASTER'S DEGREE

Graduate students are welcome in all courses in which
work is sufficiently advanced to count for a Master's degree.
Particularly in connection with the Department of Pedagogy,
a fifth year of college study is recommended in preparation
for teaching. To obtain the degree of Master of Arts or of
Master of Science, thirty credits will be necessary. These may
be gained by attending not less than four summer sessions.

LECTURES AND ENTERTAINMENTS

It is the policy of the officers of the Summer Session to fur-
nish throughout the session free public lectures, recitals, and
various forms of social and intellectual entertainment to stu-
dents in attendance. Two lectures a week have commonly
been given. The parlors of Battell Cottage are open to the
faculty and members of their families, while the large social
hall at Pearsons is reserved three evenings each week for the
exclusive use of the students and instructors of the German
School and three evenings for the more general use of the
Summer Session students under the direction of special com-
committees. Special programs are provided for occasional evenings, and dancing is arranged under committee direction.

OUT-OF-DOOR LIFE

Six new tennis courts were completed in 1912, three for men, conveniently located near the lockers and shower baths of McCullough Gymnasium, and three others near Pearson's Hall, which are reserved for women. The courts will be reserved by the College for the exclusive use of the summer students. No charge will be made for their use, or for that of the gymnasium and athletic field. Baseball games and tennis tournaments are planned for the season. Students should bring tennis rackets, nets, and baseball supplies.

Opportunities for canoeing and boating are afforded by the smooth waters of Otter Creek, which extend for miles to the southward.

Many points of interest, like Chipman Hill, the falls of the Otter, the Government Morgan Horse Farm, and Beldens, are easily reached by pleasant walks. On Saturdays, excur-
sions are made to more distant places, like Grandview, Bread Loaf Inn, Lake Dunmore, Rattlesnake Point, Silver Lake, Falls of Lhana, Ellen and Lincoln Mountains, and the famous cave of the Green Mountain Boys. Points of scenic and historic interest, such as Ausable Chasm, Ticonderoga, Lake George, and Lake Champlain, may be reached by excursions offered by the Rutland Railroad in the summer season. The improvement of roads and the use of automobiles have greatly increased the number of interesting spots within the radius of a day’s trip from Middlebury.

FIELD–WORK EXCURSIONS

In connection with certain courses of instruction, notably in the Department of Geology and Biology, excursions form an important part of the work. These trips are conducted by Professor Lyford, who is thoroughly familiar with the geology and topography of the region, and who makes the excursions an unfailing source of interest to his classes. Saturday permits of more extended field trips than can be made on other days, and a limited number of students may arrange for special field-work parties.

BUILDINGS AND GROUNDS

All the buildings and grounds of Middlebury College are devoted to the use of students of the Summer Session. The Porter Athletic Field, eighty acres in extent, was opened for use in the spring of 1913, and furnishes fields for tennis, baseball, football, and track athletics. The old athletic ground, situated near the McCullough Gymnasium, on the campus, furnishes a convenient space for sports and is still patronized by summer pupils.

McCullough Gymnasium, a comparatively new building, is supplied with abundant locker rooms, shower baths, and equipment for students who play indoor games. All facilities for outdoor and indoor athletics are free to the students of the Summer Session.
The latest addition to the buildings of the college is the Hall of Chemistry. The Department of Chemistry uses the second and third floors for laboratories and recitations. The rooms of the first floor will be used in summer by the Departments of English, French, and Mathematics.

Warner Science Hall, with its well-appointed laboratories, is centrally located on the campus. The studies in the Departments of Physics, Geology, and Home Economics are pursued in this building.

The Pedagogical library is housed on the ground floor of the Chapel. Here may be found, in addition to a well-equipped educational library, copies of current educational literature and files of leading magazines and periodicals that relate to education. The Departments of Latin, German, History, and Religion may be found on the second and third floors of this building. The office of the Director of the Summer Session is in the pedagogical suite.

Starr Library, with a trained librarian in attendance, offers its facilities freely to all students of the Summer Session. The
reference library is one of the most beautiful rooms in Vermont.

**HALLS OF RESIDENCE**

**Pearsons Hall** is a large white marble structure of colonial style, built in 1911 as a hall of residence for women. It is located on a commanding height overlooking the surrounding country in all directions. Close by is Battell Cottage, with rooms for thirty-two persons and a large dining-hall accommodating more than one hundred. Ample, shaded grounds adjoin Battell Cottage and Pearsons Hall, and the latter, besides containing single and double living-rooms, dressing and bath rooms, has a large social hall, and a special dining-room reserved for the use of the German School. Pearsons Hall is the centre of the social life of the Summer Session. Receptions, afternoon teas, musicales, and other social gatherings are held there by the faculty and students.

Painter Hall and Starr Hall are used for residence by men. They are substantial stone buildings, vine clad and cool, equipped with baths and electric lights, and fronting the shaded acres of the old campus.

**THE GERMAN SCHOOL**

Professor L. L. Stroebel of Vassar College, assisted by a competent staff of German teachers, will continue at Middlebury College, in connection with the Summer Session, the German Summer School which she has held elsewhere heretofore with marked success. Special accommodations for the German School have been reserved in Pearsons Hall, including a separate dining-room, office, and a room for social gatherings on Monday, Wednesday, and Friday evenings.

The plan of work provides that students who enroll in the German School shall take up their residence in the Deutsches Haus, and live and work in an atmosphere as distinctively German as if they were travelling or studying in Germany. Indeed, as much ability to think and speak German may be
Summer Session

Women's Tennis Courts

gained by six weeks thus spent in the intensive pursuit of the language as by a whole summer of desultory study during foreign travel. By presenting this opportunity in a year when foreign travel has become an impossibility, the Summer Session renders a genuine service to the cause of modern language teaching.

A special circular describes the plan of the school and its courses of instruction, in detail. All who are interested should apply for this circular. Students who have intended to enroll in the Summer Session for the study of German are invited to adopt the more intensive plan of work thus provided, but to those who find this impossible the former privileges of registering in the German courses and attending recitations will be extended this year, so far as the limitations of numbers permit. No courses in beginning German will be offered. The privileges of membership in the Deutsches Haus, individual guidance and help, the use of the German dining-hall, and the special features of the work will be restricted to those who enroll in the German School.

TUITION AND FEES

Students in the German School will pay $30 tuition for their course, with no registration fee. All other students are
charged a registration fee of $5 as heretofore. No charge for instruction is made to Vermont teachers and to clergymen. Other students enrolling in the Summer Session will pay a tuition charge of $15 in addition to the registration fee and the laboratory fees.

Vermont teachers must bring their certificates with them in order to be entitled to exemption from tuition charge. Any person engaged in teaching in Vermont, or any resident of Vermont who holds a certificate issued by the state entitling him to teach in the schools of the state, will be regarded as a Vermont teacher.

Graduates of Middlebury College of the class of 1915 who have met the pedagogical requirements of the State Board of Education may avail themselves of the privileges of Vermont teachers and pay only the registration fee for matriculation. Other students of the college will pay also the tuition fee for instruction.

A laboratory fee of $3 is charged in courses that include laboratory practice, except that students in Home Economics are charged the actual cost of the materials which they use.

Residents of Middlebury or Addison County may register in any single course offered for $5 in addition to the regular registration fee, or in any two courses for $10 in addition to the registration fee.

Books and other supplies may be purchased at the College Bookstore, in the Chapel, at reduced rates.

BOARD AND ROOM

Accommodations can be secured outside the college in numerous homes and in the excellent hotels of the village, or in the college dormitories and dining-halls. The majority of students of the Summer Session have adopted the practice of making the college quarters their home during the session. Such an arrangement enables them to take advantage of low rates and very excellent accommodations. There is wholesome country food, supplied in abundance and variety from
the college farm, prompt service, and congenial companionship with those of similar tastes and interests.

Board and room are provided at Battell Cottage and Pearsons Hall for women, and for men with families, at prices varying from $6 to $8 a week according to rooms, corner rooms and those more advantageously situated being charged for at slightly higher rates than the others. Starr Hall is reserved for men at the rate of $1 per week for each person occupying a room. Men will be accommodated singly in Starr Hall so far as possible.

Painter Hall is arranged with suites of two well-lighted rooms with a large closet between. These suites may be had at the rate of $2 per week, whether occupied singly or by two men. Men rooming in Starr and Painter Halls will be provided with table board at Battell Cottage, so far as facilities permit, at the rate of $5 per week.

Furniture is provided at the prices given, but occupants of Starr and Painter Halls must provide their own sheets, pillowcases, and towels.

The Director will be glad to aid any persons desiring to secure accommodations outside the college, but all the busi-
ness arrangements must be concluded by the parties concerned. Assignments of rooms in Starr and Painter Halls will be made by the Assistant Director of the Summer Session, and in Battell Cottage and Pearsons Hall by the Matron.

The whole cost of the session, exclusive of travelling expenses, need not exceed $60; in the case of Vermont teachers, it need not exceed $45.

THE FIRST DAY

All students should plan to arrive on Monday, June 28, 1915, in order to begin work at the opening of the session, and should notify the matron as to the time of their intended arrival. Tuesday, June 29, will be given up to registration and securing rooms. The first general assembly of students and instructors will occur in the chapel Tuesday evening. Recitations begin promptly on Tuesday morning in the German School, on Wednesday morning in other courses.

RAILROAD FARES

Parties leaving New York at nine o'clock in the forenoon reach Middlebury in time for supper. The mileage fare is $5.72, over the New York Central and Rutland Lines. From Boston, the mileage fare is $4.52. The college is fifteen minutes' walk from the station. Carriages may be secured to the college or to any home in the village; fare ten cents.

PRELIMINARY REGISTRATION

The Director will appreciate it if students will inform him of their intention to attend the session and state the courses of study they desire. Any one expecting to attend the session is asked to fill out the proper blank and forward it to the Director at once. This preliminary registration is in no way binding. Persons who desire fuller information may address the Director.

Professor Edward D. Collins,
Middlebury College,
Middlebury, Vermont.
Lectures and readings tracing the historical development of educational institutions in America from their early prototypes to their present characteristic features of organization, support, and control. Daily at 2.

Dr. Collins.

2. High School Administration. B, C
A critical examination of the secondary school as a social institution. Lectures, discussions, and individual research involving studies of the field of secondary education, the relations of secondary education to elementary and higher education, typical curricula, methods of instruction, teaching efficiency, the duties and opportunities of high school teachers. A thesis on some particular problem of the course will be required of those who desire graduate credit. Daily at 9.

Mr. Bowman.

3. Youth: A Study of Physical and Mental Development. B, C
A comprehensive study, from the genetic point of view, tracing the physical and mental evolution of normal children through the elementary and secondary school periods, with the aim of establishing the basic principles of modern pedagogy. Lectures, with copious assignments of outside reading. Daily at 3.

Dr. Collins.

An examination of the principles that underlie correct methods of study, both in their origin and in their application to the problems of instruction in the schools of to-day. Standards by which teaching may be tested will be developed and demonstrated with classes of children. Daily at 8.

Mr. Bowman.
5. STUDIES IN EDUCATIONAL THEORY. B, C
An exposition of the views of the most notable leaders in educational thought of the last century, with some consideration of the influence of these views upon the generally accepted educational theory and practice of the present time. Mondays, Wednesdays, and Fridays at 11.
Mr. Bowman.

ENGLISH
FRANK W. CADY, A.M., B.LITT. (OXON.)
Assistant Professor of English
VERNON C. HARRINGTON, L.H.D.
Assistant Professor of English

1. LABORATORY ENGLISH. B
A study of composition as a stimulus to thought and a training in its organization and written expression. The course is of especial value to those teachers who wish to become familiar with the new methods of teaching composition in high schools. In the assignment of problems respect will be paid to the individual preferences of the students taking the course. Daily at 8.
Professor Cady.

2. SHAKESPEARE. A, B
The reading and critical discussion of a number of plays, mainly tragedy. The course is not a study of method in the teaching of Shakespeare, but an effort is made to present each play from the standpoint of its effective appeal to young readers. It is hoped that thus the course may be made especially helpful to high school teachers of Shakespeare. Daily at 9.
Professor Cady.

3. CHAUCER. A, B, C
The course begins with a survey of the literature of the fourteenth century and then takes up in particular the study of Chaucer, one of the most human and delightful of all the poets who have written in the English language. The major part of Chaucer's best work will be read and discussed. Daily at 10.
Professor Harrington.

4. ARNOLD AND ROSSETTI. A, B, C
Matthew Arnold and Dante Gabriel Rossetti furnish a fine contrast. Arnold lays the emphasis on the intellectual; he is the voice of an age of doubt. Rossetti is all passion, faith, and love of beauty. The two
men are illustrations of two tendencies that have played a great part in English poetry. The course will be conducted by lectures and assigned readings. Daily at 11.  

Professor Harrington.

DRAMATIC INTERPRETATION

GLADYS LOTT

Teacher of Expression, New York and Boston

1. THE ART OF READING. A

A course in the dramatic interpretation of literature, designed to develop the power of dramatic reading, and to promote interest in and understanding of the masterpieces of English through their vocal expression. The literature of the high school course in English is made the basis of the work, and special attention is given to voice production, diction, and enunciation. Daily at 11.

2. DRAMATIC PRODUCTION. A

The staging of plays is so generally demanded at schools and colleges that teachers of English should equip themselves to direct this line of student activity in close relation to the work in English. This course gives the traditional stage business, dramatic situation, and development of plot connected with examples of modern and classical drama to be found in the English course, and will prove of special value to students and teachers of Shakespearean drama. The instructor has been a pupil of Leland Powers and Mrs. Rachel Noah France (leading lady with Edwin Booth, Joseph Jefferson, and Mary Anderson), and has the prompt books with stage directions of Shakespeare and the old English comedies. Daily at 2.

FRENCH

Mlle. F. Th. Meylan

Head French Department, St. Agatha, New York

1. TEACHERS' COURSE. B, C

The grammar and its difficulties; how to learn verbs; building up a vocabulary; pronunciation; conversation; direct method and its application; the work of the first-year class; the selection of elementary reading. Daily at 11.
2. French Literature. B, C
A reading course for students who have a good knowledge of elementary French. The selection of material will be influenced by the needs of those electing the course. The course will begin with three or more lectures on phonetics. Daily at 10.

More advanced students desiring to make a study of seventeenth century drama will meet once a week for reports, tests, discussions, and criticisms, and will accomplish the outside reading at the rate of one or more assigned plays a week. Thursdays at 2.

THE GERMAN SCHOOL
Lilian L. Stroebe, Ph.D.
Associate Professor of German, Vassar College, and a Staff of German Assistants

1. German Conversation, Advanced Course. B, C
The class will meet daily at 8. Completion of the course will entitle the student to two credits. Professor Stroebe.

2. German Conversation, Intermediate Course. B, C
The class will meet daily at 8. Completion of the course will entitle the student to two credits. Assistant.

3. Phonetics and the Teaching of German. B, C
This class will meet daily at 9. Completion of the course will entitle the student to two credits. Professor Stroebe.

4. Masterpieces of German Literature. B, C
The class will meet Mondays, Wednesdays, and Fridays at 10. Completion of the course will entitle the student to one credit. Professor Stroebe.

5. Contemporary German Drama. B, C
The class will meet Tuesdays and Thursdays at 10. Completion of the course will entitle the student to one credit. Professor Stroebe.
6. **Prose Composition, Advanced Course. B, C**
The class will meet Tuesdays and Thursdays at 11. Completion of the course will entitle the student to one credit. *Assistant.*

7. **Prose Composition, Intermediate Course. B, C**
The class will meet Mondays, Wednesdays, and Fridays at 11. Completion of the course will entitle the student to one credit. *Assistant.*

8. **The Modern German Short Story. B, C**
The class will meet daily at 10. Completion of the course will entitle the student to two credits. *Assistant.*

Persons intending to study German at the Summer Session should send for the special circular of the German School. All classes will be conducted in German. Students living in the Deutsches Haus will receive all the individual help they need without extra charge. Students not residing in the Deutsches Haus will be admitted to the recitations in single courses under the general provisions for registering and paying tuition. Admission to single courses will be by special permission of the instructor, and will be granted only where there is room, the number of students in the courses being limited.

**LATIN**

**Myron Reed Sanford, A.M., L.H.D.**

*Professor of Latin*

1. **The Teaching of Preparatory Latin. B, C**
A study of methods and authors; the relative value of vocabularies, grammatical drill, and sight reading; colloquia, tests; examination of school text-books; rapid readings in Caesar, Cicero, Ovid, Vergil, and the substitute authors; the Latin element in English speech, Grimm's law; alternate drifts toward the Latin and toward the Saxon forms; the necessity of making Latin a live language; quality versus quantity; literary appreciation. Daily at 8.

2. **Roman Architecture and Its Influence**
A lecture course treating of the building material, plans, and general types of Roman architecture, with illustrations from the public and private buildings in Rome and the provinces. Their debt to the Greeks in general art. The Roman touch in the early Christian, Byzantine,
Middlebury College

Mediaeval, Gothic, Renaissance, and Modern art and architecture, with illustrations from famous modern buildings showing classic influence. Recommended to teachers of Latin. A College Extension course, but adapted for B or C upon application. Daily at 9.

HISTORY

THEODORE FRELINGHUYSEN COLLIER, PH.D.
Associate Professor of History, Brown University

CHARLES EVERETT HESSELGRAVE, PH.D.
Pastor, Congregational Church, South Manchester, Conn.

1. SOCIAL ENGLAND, FROM ELIZABETH TO VICTORIA. B, C
A study of the economic and social development of the English people during the last three centuries; in particular, such topics as living and working conditions, public health, pauperism, crime, education, progress in the arts and sciences, culture, general welfare. Students taking this course should have had at least an outline course in English history, or else should make good the deficiency by private study; for such purpose Cheyney's *Short History of England* may be recommended. Lectures, and for those desiring credit, collateral reading, reports, tests, and a final examination. Daily at 8. Dr. Collier.

2. EUROPE OF TO-DAY. B, C
A study of Europe of to-day as an historical product, the logical and necessary outcome of the political, economic, and social evolution of the nineteenth century. The course will trace the formation of the modern states, the development of national policies, international relations, and the genesis and growth of those aspirations, rivalries, and antagonisms which have culminated in the present war. Lectures, and for those desiring credit, collateral reading, reports, tests, and a final examination. Hazen's *Europe since 1815* is recommended for use in connection with the course. Daily at 10. Dr. Collier.

3. THE ANCIENT ORIENT. A, B, C
A brief survey of the materials that modern excavation and research have brought to light in western Asia and the eastern Mediterranean district. A sketch will be given of the political, social, and religious history of Babylonia, Assyria, Egypt, Palestine, and Asia Minor down to the time of Cyrus. The relation of Israel to the more ancient civil-
izations of Egypt, Babylon, and Syria will be carefully studied and illustrated. This course will be offered to five or more students only. Daily at 11.

Dr. Hesselgrave.

4. INTERNATIONAL POLITY. A, B
The intense interest of the world in the present European situation, as well as the permanent importance of international affairs, has made the present an opportune time to offer a course of instruction covering in a broad way the principles of international polity and conciliation.

Dr. Collier.

RELIGION

CHARLES EVERETT HESSELGRAVE, PH.D.
Pastor Congregational Church, South Manchester, Conn.

1. THE HISTORY AND LITERATURE OF THE HEBREW PEOPLE. A, B, C
An outline of the history of the Hebrews will be given, from the earliest times to the Maccabean Wars, based on the Old Testament, contemporary sources, and archaeology. The influence of the geographical relations and physical features, inherited traditions, and surrounding civilizations upon the course of social, political, and religious development will be indicated. The character and growth of the literature will be studied in relation to the historical movement outlined. Daily at 8.

2. THE BACKGROUND, CONTENT, AND HISTORY OF THE GOSPEL OF JESUS. A, B, C
A preliminary study of the religious and social conditions prevailing in the time of Jesus will be made. An outline of His teaching and work will be given, and its embodiment in the four Evangelists' and Paul's writings will be carefully examined. The various forms Jesus' Message has assumed in important periods of Christian History will be discussed, and the applicability of Jesus' social teachings to some phases of the present world situation will be considered. Daily at 9.
1. SOLID GEOMETRY. B
The usual propositions and related problems. The course will be fitted to the student who is fresh in the subject, and also to the teacher-student who would see approved methods exemplified. Daily at 11.

Principal Harriman.

2. COLLEGE ALGEBRA. B
Properties of quadratic equations studied both analytically and graphically; complex numbers; permutations and combinations; theory of equations; determinants. Daily at 10.

Principal Harriman.

3. LOGARITHMS AND PLANE TRIGONOMETRY. B
Theory and use of logarithms; trigonometric analysis; solution of plane triangles; simpler applications to surveying and navigation. Prerequisites: Plane Geometry and Algebra through quadratics. Daily at 9.

Professor Cresse.

4. CALCULUS. B, C
A course primarily designed to meet the needs of secondary school teachers who wish to supplement their earlier studies in college mathematics. Differentiation; infinite series; maxima and minima; curvature; envelopes. Prerequisite: Plane Analytic Geometry. Daily at 8.

Professor Cresse.

CHEMISTRY

Perley Conant Voter, a.m.
Assistant Professor of Chemistry

1. GENERAL INORGANIC CHEMISTRY. A, B
Lectures, demonstrations, recitations, and laboratory work in general Chemistry. The underlying laws and theories of the science will be discussed and demonstrated in detail. Sufficient work will be done in this
course to make it equivalent to a semester of the regular college chemistry, and a student completing it will be eligible to Chemistry 2 in the second semester. Daily at 9.

2. **Qualitative Analysis. B, C**
The principles underlying, and the formation of a systematic detection of the elements will be studied. Twelve or more hours of laboratory work will be required each week. On completing this required laboratory work the student will be given credit for a semester of the regular course in Qualitative Analysis, and will be eligible for Chemistry 4 in the second semester. Prerequisite: Chemistry 2, or its equivalent (see College Catalogue). Daily at 2.

**BIOLOGY AND GEOLOGY**

**Chauncey Allan Lyford, B.S., A.M.**

*Assistant Professor of Geology*

1. **Physiography. B, C**
A comprehensive course covering the principles and methods of physiography in secondary schools, and the selection of material to be presented. The earth's features are treated with reference to their origin and meaning and the agencies affecting them, with especial emphasis on the biologic, economic, and conservational aspects. Students will familiarize themselves with the use of the thermometer, barometer, hygrometer, Weather Bureau maps and bulletins, and with observational work in the field. Daily at 3.

**Note:** Students who complete a prescribed amount of supplementary work under the direction of the instructor, in addition to that required in the above course, will be enabled to count the course as meeting the requirements of one of the two A courses needed in the fulfillment of a major or a minor in geology, with three credits; but students who have taken Physiography in previous Summer Sessions or Geology 1 in college must pursue the additional work in order to count the course for two credits.

2. **Biology for Teachers. B**
Systematic treatment of the materials and the methods of the one year course in secondary schools, with adaptations to the special requirements of the students who elect the course. Such topics will be discussed as the aim of the high school course; results that should be
PHYSICS AND MECHANICAL DRAWING

OLIN DAVID PARSONS, E.E., A.B.

Head of Physics Department, Yonkers (N. Y.) High School

1. ELEMENTARY PHYSICS. B
A course designed primarily for prospective teachers and experienced teachers seeking new and approved methods of presentation. The fundamental principles of physics will be illustrated by lecture-table demonstrations and numerous references to every-day life. The selection of efficient inexpensive forms of apparatus will receive considerable attention. The study of light and sound will be accompanied by a series of unusual demonstrations of analogous phenomena in water waves. The study of electricity will occupy one-fourth of the time and will be practical in every detail. Text: Millikan and Gale, A First Course in Physics (Revised Ed.). Daily at 10.

2. APPLIED ELECTRICITY. B
A non-mathematical course of particular value to those who expect to enter any kind of construction work or to teach in a school having considerable electrical equipment. Lectures alternating with laboratory work. Text: Jackson and Jackson, Electricity and Magnetism. Daily at 2.

3. MECHANICAL DRAWING. B
Lettering, drawing instruments, and their use, orthographic projection, dimensioning, geometrical problems, intersections, and developments. The amount and difficulty of the work will be limited only by the student's efforts, and proficiency for each student will receive individual attention. Problems in Descriptive Geometry and Machine Drawing will be assigned to those who are prepared to undertake them. This course will not be offered to less than three students. Daily at 3.
Summer Session

HOME ECONOMICS

Beulah C. Hatch, B.S.
Instructor in Household Economics, Simmons College

1. Food Study, I. A, B
A course consisting of lectures and recitations three hours a week, and laboratory work twelve hours a week, providing instruction in the first principles of cookery, with study of the composition of typical foods and practice in simple processes of cooking them. Students who complete this course will be entitled to three credits, and will be enabled to take up Home Economics 2 in the second semester of the regular college year. Daily at 2. Miss Hatch.

2. Food Study, II. A, B
Lectures, recitations, and laboratory work, combining study of the nutritive and economic values of foods with laboratory practice in their combination in balanced diets. Open to students who have taken Food Study I, or its equivalent. Daily at 2. Miss Hatch.

3. Sewing. A
The designing, drafting, cutting, and making of garments. A course designed especially for its utility to teachers of domestic science, although of value to any one interested in home economics.

VOCAL MUSIC

Miss Minnie Hayden
Teacher of the Art of Singing, Steinert Hall, Boston

Class I. A
The training of the voice as used in the teaching of music in the schools, or in any concerted work. The rudiments of reading vocal music, which will embrace Sight Reading, Rhythm, Phrasing, and Diction. This work will be done daily in one hour periods. Daily at 2.

Class II. A
A class in practice singing, which will undertake the study of four part songs, choruses, and such other forms of concerted music as the
class requires. This class will meet in the evening, at hours to be arranged.

Miss Hayden will also receive pupils in voice building, diction, phrasing, and coaching in Italian and German songs. Miss Hayden found in the session work of 1914 that it was possible to do daily work for six weeks and accomplish as much in voice building as is usually done in a year's work with one or two lessons a week. Her connection with the Summer Session makes it possible for a pupil to receive this six weeks' work for less than half what it would cost in any other way. For further information, address Miss Minnie Hayden, Steinert Hall, Boston.
SUMMER SESSION STUDENTS
1914

Elizabeth T. Adams, A.B. (Middlebury), Teacher, Ferrisburg.
Pauline B. Aines, Middlebury.
Belle Anderson, A.B. (Middlebury), Teacher, High School, Springfield.
J. Glenn Anderson, Student, East Orange, N. J.
Mary Anderson, B.L. (Michigan), Teacher, Central High School, Detroit, Mich.
Eldon A. Austin, Student, East Middlebury.
Ruth Bartley, Student, Ashuelot, N. H.
Mary Bennett, Bridport.
Edwin L. Bigelow, A.B. (Middlebury), Teacher, High School, Bellows Falls.
Matilda E. Bowman, Westport, Conn.
Maude R. Bowman, A.B. (Knox College), Danville, Ill.
Ada E. Bristol, Middlebury.
Jennie H. Bristol, Middlebury.
Ruth M. Brookins, A.B. (Middlebury), Teacher, High School, Springfield.
David H. Brown, Student, Collinsville, Conn.
Robert H. Bruce, Milford, N. H.
John Arthur Burton, A.B. (Colby), Principal, High School, Groton, Mass.
Alice Dacre Butterfield, A.M. (Smith), Teacher, Pennsylvania College for Women, Pittsburgh, Pa.
Ada B. Callender, Middlebury.
Helena B. Carpenter, A.B. (Middlebury), Teacher, High School, Enosburg Falls.
Nina J. Chaffee, Middlebury.
Ada May Chapman, Middlebury.
Anna M. Cole (ex-Mt. Holyoke), Teacher, Hampton, N. H.
Ruth Conner, Student, Methuen, Mass.
Beulah Cornell (ex-Middlebury), Monkton.
George C. Cornell, Monkton.
Carrie M. Corson, Teacher, Lynn, Mass.
Mandell Crothers, Passaic, N. J.
Bessie M. Cudworth, A.B. (Middlebury), Teacher, High School, Bristol.
Clara B. Cutler, Teacher, Boston, Mass.
Mattie H. Cunningham, Middlebury.
Charles A. Danolds, Student, Medina, N. Y.
Effie M. Daunis, Middlebury.
Middlebury College

Glenn M. Davis, A.B. (Clark), Teacher, High School, Portland, Me.
Wilfred E. Davison, A.B. (Middlebury), Instructor, Middlebury College.
Fernie B. Day, Teacher, St. Johnsbury.
Carroll W. Dodge, Student, Pawlet.
Stephen A. Doody, A.B. (Middlebury), Teacher, High School, Littleton, N. H.
Addie M. Drake (ex-Brown), Teacher, Bristol, N. H.
Eva Hunter Eddy, Middlebury.
Helen Eels, Middlebury.
Howard C. Farwell, A.B. (Middlebury), Principal, High School, Lincoln, N. H.
Ella L. Ferrin, Teacher, Castleton Normal School.
Frederick L. Fish, Student, Vergennes.
Ruth M. Flint, St. Johnsbury.
Charles A. Fort, Student, Middlebury.
Fanny M. Gay, Teacher, Rumsey Hall, Cornwall, Conn.
Laura S. Gay, B.S. (Smith), Teacher, Jamaica High School, New York, N. Y.
Carroll N. Gibney, A.B. (Clark), Teacher, Cushing Academy, Ashburnham, Mass.
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Mrs. G. C. Gray, Chicopee, Mass.
Mabelle E. Gray, Student, Mt. Holyoke College, Chicopee, Mass.
Jessie E. Guernsey, A.M. (Columbia), Teacher, Calhoun Colored School, Calhoun, Ala.
Hester Hazel Harding, Student, Andover, N. H.
Carrie R. Harmon, Teacher, High School, Geneva, N. Y.
Arthur W. Harris, A.B. (Middlebury), Principal, High School, Underhill.
Alice Harriman, Student, Middlebury.
Alice Hemenway, A.B. (Middlebury), Teacher, High School, Atlantic Highlands, N. J.
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Mary Holmes, Student, Westminster Station.
Earl F. Horsford, Student, Charlotte.
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Ella J. Hughes, Teacher, Springfield, Mass.
Elizabeth Jones, Teacher, Island Pond.
Albert L. Kimball, Student, Bradford, Mass.
Summer Session

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Edith P. Lewis, Student, Oberlin College, Hampton, Conn.
Alice K. MacGilton, Student, Middlebury.
William MacMurtry (ex-Middlebury), Middlebury.
Bryson de H. McCloskey, Student, Oswego, N. Y.
Cora G. McCrackan, Providence, R. I.
Grover C. McCullough, Student, Chatham, N. J.
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Mary R. Moulton, A.B. (Wellesley), Teacher, Tilton Seminary, Tilton, N. H.
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Lawrence W. Newell, A.B. (Harvard), Teacher, Tarrytown, N. Y.
Florence A. Newhall, Teacher, Salem, Mass.
Jessie L. Noble (ex-Middlebury), Middlebury.
Donald H. Norton, Student, Dartmouth College, Vergennes.
Richard S. O'Connell, Student, Middlebury.
Carley H. Paulsen, Student, New York, N. Y.
Ralph W. Ray, Student, Middlebury.
Thomas M. Ross, Student, Northfield.
Pauline Rowland, Student, Sapporo, Japan.
Elizabeth R. Royce, Middlebury.
Josephine L. Sanborn, Teacher, Haverhill, Mass.
Catharine Shea, Teacher, Middlebury.
Maude L. M. Scheffer (ex-Cornell University), Teacher, High School, Ithaca, N. Y.
Samuel Sheldon, Jr., Brooklyn, N. Y.
Barbara Smith, A.B. (Middlebury), Teacher, High School, North Troy.
Margaret F. Somerset, A.B. (West Virginia University), Teacher, High School, Bridgeport, Conn.
Gertrude Stone, A.B. (Boston University), Teacher, Concord, N. H.
Mary Stone, Student, Vergennes.
Vivia Stone, A.B. (Middlebury), Teacher, Concord, N. H.
Della M. Thomas, A.B. (Oberlin), Teacher, High School, Owensboro, Ky.
Emelyn Wells Thompson, Thetford Mines, P. Q.
Ella K. Truesdale, A.B. (Wells), Teacher, High School, Schenectady, N. Y.
Anne C. Voter, Middlebury.
Frances H. Warner, A.B. (Middlebury), Teacher, High School, Middlebury.
Frank B. Warner, A.B. (Amherst), School Supervisor, American Board of Foreign Missions, China.
Josephine Wilcox, Ph.B. (*Chicago University*), Teacher, Chicago, Ill.
Elizabeth Wilds, A.B. (*Smith*), New York, N. Y.
Sophie Wilds, A.B. (*Smith*), Middlebury.
Harriet J. Williams, Teacher, Boston, Mass.
Dora M. Willson, Student, Lunenburg.
Jeanette B. Wilson, Teacher, Waltham, Mass.
Caroline S. Woodruff, Teacher, St. Johnsbury.
Julia M. Woodman, Teacher, Vergennes.
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(Preliminary registration is not binding in any way)

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1. Name in full

2. Address

3. Teaching position or other occupation

4. Number and titles of courses desired

5. Do you wish to enroll in the German School?

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