



State University of New York

STATE UNIVERSITY COLLEGE

ON LONG ISLAND

Bulletin

1958-1959

State University Of New York

The State University of New York was established by the State Legislature in 1948. It comprises forty-one colleges. Twenty-eight of them are State colleges and thirteen are locally-sponsored community colleges. Although separated geographically, all are united in the purpose to improve and extend opportunities for youth to continue their education after high school.

State University offers cultural and professional four-year programs in liberal arts, home economics, industrial and labor relations, veterinary medicine, ceramics, agriculture, forestry, maritime service, medicine, and teacher preparation, as well as two-year programs in a wide variety of fields, including technical courses in agricultural, industrial, health, and service areas. Several of its colleges offer graduate programs.

Governed by a Board of Trustees appointed by the Governor, State University of New York plans for the total development of State-supported higher education. Each college of State University is locally administered, and students apply directly to the institution for admission.

Although State University of New York is the second largest state university in the country, its students have the additional advantages of attending relatively small colleges.

The State University motto is: "Let Each Become All He Is Capable of Being."



STATE UNIVERSITY OF
NEW YORK

*State University College
on Long Island*



1958 - 1959

Calendar — 1958-59

1958

September 8th-9th—Monday-Tuesday	Registration
September 10th—Wednesday	Classes Begin
November 27th—Thursday	Thanksgiving Recess Begins
December 1st—Monday	Classes Resume
December 19th—Friday	Christmas Recess Begins

1959

January 5th—Monday	Classes Resume
January 30th—Friday	First Semester Ends
February 2nd-3rd—Monday-Tuesday	Registration
February 4th—Wednesday	Classes Begin
March 25th—Wednesday	Spring Recess Begins
April 6th—Monday	Classes Resume
June 12th—Friday	Second Semester Ends

State University Of New York

Board of Trustees

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DON J. WICKHAM, B.S.	Hector

(One Vacancy)

President . . . WILLIAM S. CARLSON, A.B., M.S., Ph.D., LL.D., D.Sc.

Executive Dean for Teacher Education

HERMANN COOPER, A.B., Mus.B., A.M., Ph.D., LL.D.

State University College On Long Island

Council

WARD MELVILLE, <i>Chairman</i>	Stony Brook, N. Y.
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Administration of the College

LEONARD K. OLSEN, A.B.....	<i>Dean</i>
ALLEN AUSTILL, M.A.....	<i>Dean of Students</i>
DAVID C. TILLEY, B.A.....	<i>Coordinator of Field Services</i>
DONALD C. COOK, B.A.....	<i>Assistant Librarian</i>
FRANK J. CONWAY, B.S.....	<i>Senior Financial Secretary</i>

Faculty

1957 - 1958

- LEONARD K. OLSEN.....*Dean*
A.B., University of Chicago
- ALLEN AUSTILL.....*Dean of Students*
A.B., M.A., University of Chicago
- RALPH H. BOWEN.....*Professor of Social Science*
A.B., Amherst College; M.A., Ph.D., Columbia University
- EMANUEL S. CHILL.....*Assistant Professor of Social Science*
A.B., Columbia University; B.A., M.A., Oriel College
- DONALD C. COOK.....*Assistant Librarian*
B.A., New York College for Teachers at Albany
- FRANK C. ERK.....*Professor of Natural Science*
A.B., Evansville College; M.A., Ph.D., Johns Hopkins University
- EDWARD FIESS.....*Associate Professor of English*
B.A., Antioch College; M.A., Wesleyan University; Ph.D., Yale University
- MARTIN FLEISHER.....*Assistant Professor of Social Science*
B.S.E.E., Duke University
- LEONARD GARDNER.....*Professor of Education*
B.S., Roosevelt University; M.A., Ph.D., University of Chicago
- BARRY M. GORDON.....*Assistant Professor of Chemistry*
B.S., University of California at Los Angeles; Ph.D., Washington University
- ROBERT KALECHOFSKY.....*Assistant Professor of Mathematics*
B.S., City College of New York
- RICHARD L. LEVIN.....*Professor of Humanities*
B.A., M.A., Ph.D., University of Chicago
- RICHARD A. MOULD.....*Assistant Professor of Physics*
B.S., Lehigh University; M.S., Ph.D., Yale University
- MERRILL G. RODIN.....*Assistant Professor of Humanities*
A.B., University of Chicago; M.A., University of California
- THOMAS ROGERS.....*Assistant Professor of English*
A.B., University of Delaware; A.M., Ph.D., University of Pennsylvania
- CLIFFORD E. SWARTZ.....*Associate Professor of Natural Science*
A.B., M.S., Ph.D., University of Rochester
- HAROLD ZYSKIND.....*Associate Professor of Humanities*
A.M., University of Chicago

State University College On Long Island

Aware of the tremendously expanding college age population throughout New York and especially on Long Island and recognizing the consequent urgent need for increased facilities for higher education State University has established this new college. In response to compelling needs that are national as well as local this college will prepare teachers of science and mathematics for secondary schools and community colleges.

Conceiving teaching as an ancient, enduring and noble profession this College directs its whole effort toward the maximum development of the individual as an educated person competent in the field of his choice and skilled in the arts of inquiry and communication. State University College on Long Island is both experimental and traditional—traditional in that the liberal arts underlie and give form to the course of study; experimental in that faculty, students and administrators continually re-examine their methods, aims and standards of judgment with a view to their improvement. The College offers both special and general education, and insists that the former achieves its objectives most completely when it is most firmly grounded in the latter. The future specialist is therefore expected to acquire that knowledge and those arts of thought and communication which will make him an effective inquirer, an enlightened citizen and a civilized human being. Only then may he proceed to the mastery of professional and manipulative skills, for only then will true mastery of those skills be possible.

The College makes heavy demands on both teacher and student in the belief that education must be challenging in order to be fruitful. The program is broad but the treatment is rigorous in the conviction that although a student singles out some one area for specialization he must develop that general competence in that area which will permit his flexible adaptation to a rapidly changing world. In fulfilling its obligation to help meet the shortage of scientists and mathematicians this College is mindful of the need for men and women who are not

mere slaves to a technology but who are capable of original thinking and able to lead others to a deeper understanding, a broader competence and a discriminating sensitivity to values.

CAMPUS

A beautiful 400-acre arboretum-estate known as Planting Fields is the idyllic setting for this new college. Located about two miles from Oyster Bay, L. I., the new campus affords magnificent views of broad sweeping grounds, fields of flowers and trees imported from many lands. Overlooking Long Island Sound and situated in the midst of this sylvan splendor is a stately English Tudor mansion, the main classroom and administration building for the college.

Planting Fields, given by the late William R. Coe to State University, will be the site of the college until the permanent campus at Stony Brook is completed in 1962. The 60-room mansion provides space for classrooms, administration offices, dining hall, library, and dormitory facilities. Additional dormitories for men and women will be available in the fall of 1958. A new building is being erected to house laboratories and faculty offices.

CURRICULUM

Amid these handsome surroundings a limited number of students will work with a carefully selected faculty in the development and operation of an academic program.

The following courses will be offered to Freshmen during the 1958-59 academic year:

NATURAL SCIENCES I

An introductory course in the physical sciences which examines in considerable detail selected areas of physics and chemistry which are basic to subsequent work in any field of science. Among the topics covered are Newtonian mechanics, energy and its transformations, the microscopic structure of matter and its behavior on a macroscopic scale, and the nature of chemical interactions.

Throughout the course natural science is presented as a method of inquiry rather than merely a body of facts. Following readings in original and textbook materials and closely integrated laboratory exer-

cises, discussions in seminar-type meetings examine some of the significant concepts and theories which have contributed to our present understanding of the physical world.

SOCIAL SCIENCE I

An introduction to the political, economic and social ideas and institutions that are fundamental to contemporary western civilization. Materials are drawn largely from original sources and documents; these are studied through guided class discussion and through frequent preparation of short essays. The approach is analytical within a broad historical framework. The course examines ancient and classical antecedents where these are relevant, but gives primary attention to the growth of the modern world from the late Middle Ages to the present. Besides providing a common fund of information, the course seeks to develop the desire and the ability to conduct fruitful inquiry and to create an awareness of the complexity and subtlety of social relations.

HUMANITIES I

The course concentrates upon a single area of humanistic inquiry: the works of imaginative literature. It seeks to broaden and deepen the student's capacity to respond to these works by developing the basic habits in which understanding and appreciation are grounded: the ability to discover meanings, to discriminate elements and to grasp the structure through which each work of art achieves its unique power. It attempts to develop these habits by the close study of a relatively small selection of the great tragedies, comedies, epics, novels and poems of western civilization, (a selection might include, for instance, such works as *Oedipus*, *Hamlet*, *Ghosts*, *The Clouds*, *The Alchemist*, *Tartuffe*, *The Iliad*, *Paradise Lost*, *Madame Bovary*, and *The Brothers Karamazov*.) Instruction is by discussion with periodical essay assignments. The emphasis throughout is upon a reasoned and sensitive response to the work itself, rather than its historical context and significance.

ENGLISH I

English I aims to teach the student to read intelligently and to write clearly. The first term concentrates on the basic skills and features comparatively short written assignments; the second term empha-

sizes work of a more ambitious scope. English I undertakes to demonstrate its central importance to all college work by carefully integrating its work with the materials and procedures in other courses. Through frequent writing and regular conferences the student's pleasure and pride in his own writing are stimulated.

MATHEMATICS I

A course which introduces the student to the nature of mathematical thinking by acquainting him first with the meaning of a postulational system and with its logical consequences in deductive theories. Beginning only with definitions and postulates and applying the procedures of rigorous logical proof, the student develops the system of complex numbers and studies its evolution in response to operational requirements.

After understanding the concepts and principles of mathematics which underlie and justify the manipulations of mathematical symbols, the student undertakes a brief review of familiar algebraic and trigonometric procedures and skills in this context. The structural bases of several other mathematical systems are examined in some detail before passing to the study of analytic geometry, which largely comprises the work of the second semester.

EDUCATION I—Human Growth and Development

A study of the development of the human personality and the interaction of the individual and the social. The course aims at the organization of the student's experience as an individual and a member of a culture; the outcomes are meaningful when understood as an analysis of growth, development and in general, the behavior of individuals as it may be determined by psychological and social considerations. Special emphasis is placed on education as a process of acculturation, and the behavior of the child and the adolescent in the culture of today, and on the learning process, particularly with respect to the problem of motivation. The student is encouraged to relate theory to practice through the application of principles in the rethinking of his own past experiences, through the development of case histories and through the use of audio-visual aids. Field trips may be required at the discretion of the instructor.

THE SECOND-YEAR PROGRAM

Sequences in the Natural Sciences, the Social Sciences and the Humanities, begun in the first year, will be continued in the second year. In addition to these, Mathematics, Education, French and German, and other electives will be offered.

DEGREE

The Bachelor of Science degree will be awarded upon successful completion of the undergraduate program.

ACCREDITATION

The Middle States Association of Colleges and Secondary Schools has granted accreditation to the State University of New York as a unit.





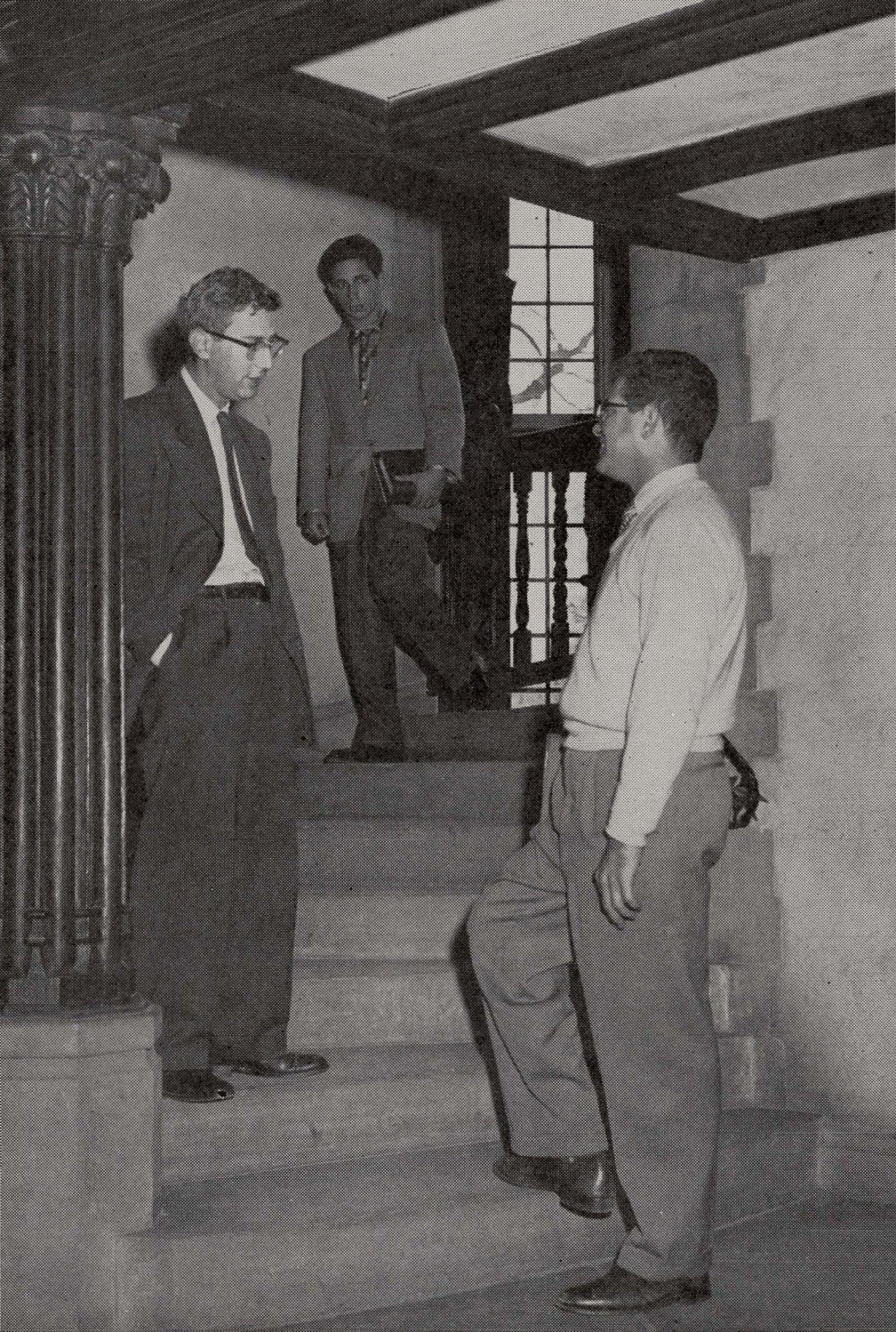
ENTRANCE TO COE HALL



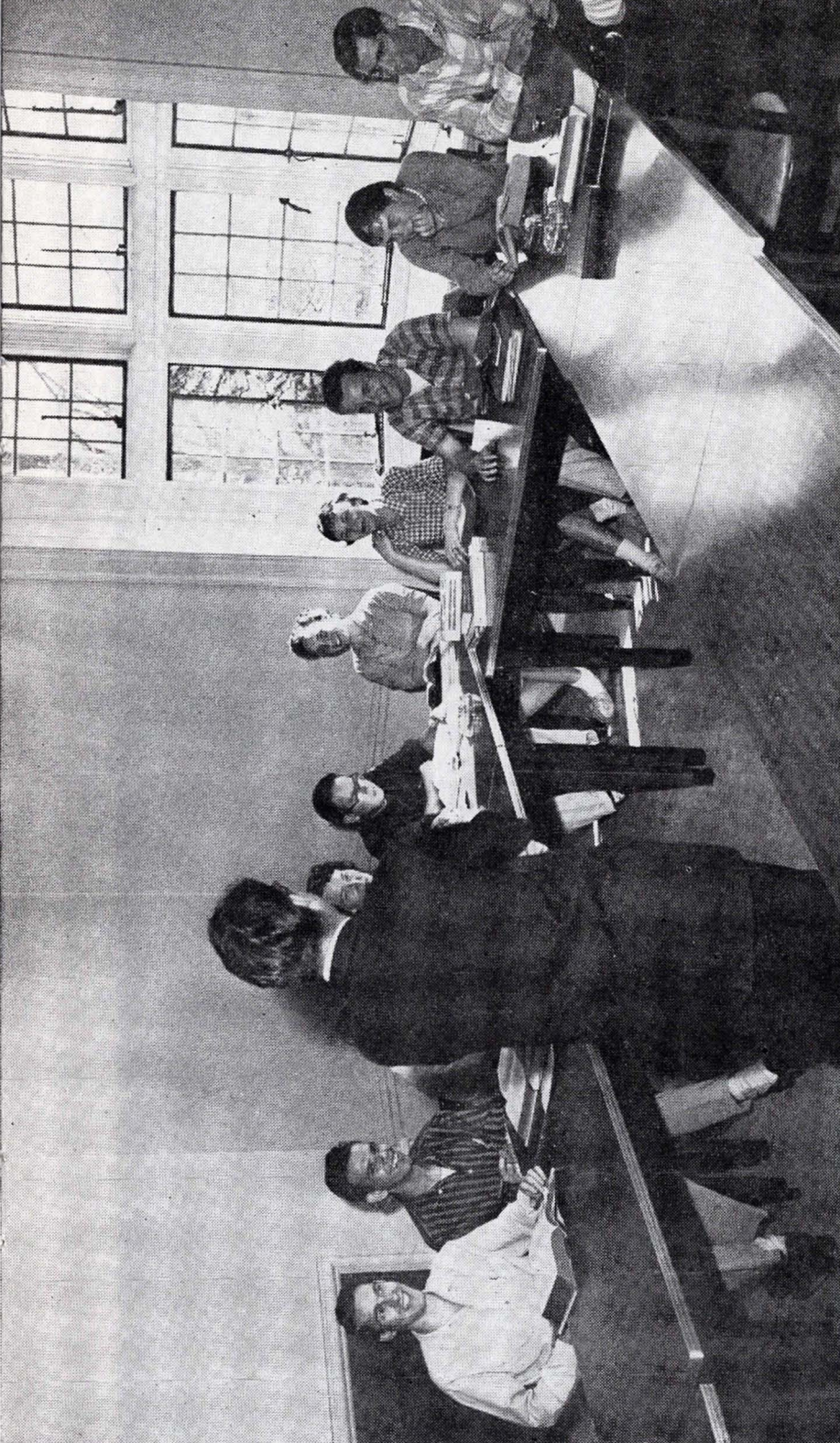
REFERENCE LIBRARY



READING ROOM



INFORMAL DISCUSSION AFTER CLASS



A SOCIAL SCIENCE CLASS



A VIEW OF COE HALL



THE PATIO



COFFEE SHOP

Admissions

Admission to this college and all other colleges of the State University of New York is based on the academic qualifications of the respective applicant, without regard to race, color, creed, or national origin.

Applicants for admission to State University College on Long Island are accepted on the basis of:

a. The high-school record. Performance in high school is an important indicator of college success. Both school grades and grades on any Regents examinations are used as a basis for admission.

b. Recommendation from the school. Admission to the College is not based on scholastic standing alone. Importance is attached to the recommendation of the school principal or counselor regarding the applicant's personal fitness for college work, range of interests, special abilities and similar factors.

c. General educational development and aptitudes. These are evidenced by scores on standardized tests and other measures, as furnished by the high school record, Selective Admissions Examinations, and College Board scores.

d. Results of health examination by your family physician. (To be completed after provisional admission.)

e. The personal interview. When deemed necessary by the Admissions Committee a personal interview will be required.

Admission is granted on the basis of three and one-half years of the high school program. Final acceptance is contingent upon completion of the high school program and a satisfactory medical report from the family physician.

TESTING PROCEDURE

All candidates for admission to State University College on Long Island are required to take the State University Selective Admissions Examination. This examination will be administered at various locations throughout the State. Complete information on testing dates and

locations is available in the Guidance Office of the high schools of the State, and at the various units of State University. There is no charge for this examination and no advance preparation need be made.

Applicants are advised to take the College Entrance Examination Board tests (S.A.T.) and have the scores sent to the college.

ACADEMIC PREPARATION

Students applying for admission to State University College on Long Island must be graduates of an approved secondary school with at least 16 units of work successfully completed, or offer evidence of equivalent education and training.

The following recommendations are made regarding the distribution of secondary units:

Science—Three units of science.

Mathematics—Three units of mathematics, including elementary algebra, plane geometry, intermediate algebra and trigonometry.

Foreign Language—A minimum of two units of the same foreign language.

Social Studies—A minimum of two units of social studies including history.

English—Four units.

Transfer Students

A candidate for admission who has attended any other college or university must present an official transcript of credits from that institution. The student should request the Registrar of the college attended to forward such transcript directly to the Admissions Office of State University College. If work has been taken at two or more institutions, transcripts must be submitted from each one.

APPLICATION PROCEDURE

The Admissions Office will supply, upon request, the following forms necessary for application for admission:

- a. Application form
- b. Transcript blank to be forwarded to the high school for completion and transmission directly to the College.

Additional Information

Additional information may be obtained by writing the Admissions Office, State University College on Long Island, Oyster Bay, New York.

Appointments for interviews may be made by mail or phoning the college at OYster Bay 6-3700. Appointments may be made between 9:00 a.m. and 4:30 p.m., Monday through Friday.

Financial Information

Tuition is free to residents of New York State. Combined fees will not exceed \$65.00 a semester. These fees include a State University registration fee of \$2.50 a semester, a State University college fee of \$25.00 a semester, a health insurance fee of \$18.00 and a Student-Faculty Association fee that will not exceed \$17.50 a semester.

Estimates of minimum and maximum annual expenses excluding clothes, laundry, travel and other personal items are shown below.

	Minimum	Maximum
State University Fees.....	\$ 73.00	\$ 73.00
Student-Faculty Association Fee..	20.00	35.00
Books	75.00	100.00
Room (resident students only)...	180.00	220.00
Board (resident students only)...	500.00	500.00
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	\$848.00	\$928.00

Scholarships

Scholarships and veterans benefits held by State University College students may be applied directly to such college expenses as room, board, fees, books and transportation. The following scholarships are available:

Regents College Scholarships are granted by New York State to high school graduates by counties on the basis of an annual written scholastic competition. Apply to the local high school principal.

Scholarships for Children of Deceased or Disabled Veterans of

\$1,800 each are granted by New York State to eligible applicants on the basis of an annual scholarship examination. Apply to the local high school principal or to the State Education Department, Albany, New York.

Veterans may attend State University College under the benefits of Public Law 894 (disability) or 550 (Korean War).

Eligible students also receive financial assistance from the Division of Vocational Rehabilitation of the New York State Education Department. Many other students are partially supported by scholarships administered by high schools, churches, industry and other agencies in their home communities.

Refunds

Students who withdraw after the first week of each semester are entitled to a partial refund of monies collected by the College. A schedule of refunds is available in the Business Office.

Housing Accommodations

All students not living at home are required to live in a college residence hall or in approved off-campus housing.

During the academic year 1958-59 the College will maintain two residence halls for men and one for women. There will be a Resident Head for each unit.

Double rooms prevail in all units. Each student is provided with a bed, spring and mattress and pillow, drawer space, bookcase and lamp. A linen service provides a weekly change of two bath towels, sheets and pillow case for \$12.00 per year. All resident students are required to use this service. Students provide blankets.

When admitted to the college, new students should write to the Dean of Students to secure a housing application. When the application is filed, a \$25.00 room deposit is made. Rooms range in price from \$180.00 per year to \$220 per year, payable quarterly. Board for 20 meals per week while school is in session costs \$500.00 per year. At Fall registration resident students should be prepared to pay at least one quarter of the yearly fee for room and board.

STATE UNIVERSITY OF NEW YORK
Central Administrative Office: Albany 1, N. Y.

LIBERAL ARTS COLLEGE

Harpur College at Endicott

MEDICAL COLLEGES

State University Downstate Medical Center in New York City

State University Upstate Medical Center in Syracuse

TEACHERS COLLEGES

State University College for Teachers at Albany

State University Teachers College at Brockport

State University College for Teachers at Buffalo

State University Teachers College at Cortland

State University Teachers College at Fredonia

State University Teachers College at Geneseo

State University Teachers College at New Paltz

State University Teachers College at Oneonta

State University Teachers College at Oswego

State University College on Long Island at Oyster Bay

State University Teachers College at Plattsburgh

State University Teachers College at Potsdam

OTHER PROFESSIONAL COLLEGES

State University College of Forestry at Syracuse University

State University Maritime College at Fort Schuyler

State University College of Ceramics at Alfred University

New York State College of Agriculture at Cornell University

New York State College of Home Economics at Cornell University

New York State School of Industrial and Labor Relations at Cornell University

New York State Veterinary College at Cornell University

AGRICULTURAL AND TECHNICAL INSTITUTES

State University Agricultural and Technical Institute at Alfred

State University Agricultural and Technical Institute at Canton

State University Agricultural and Technical Institute at Cobleskill

State University Agricultural and Technical Institute at Delhi

State University Agricultural and Technical Institute at Farmingdale

State University Agricultural and Technical Institute at Morrisville

COMMUNITY COLLEGES

(Locally-sponsored two-year colleges under the program of State University)

Auburn Community College at Auburn

Bronx Community College at New York City

Broome Technical Community College at Binghamton

Corning Community College at Corning

Dutchess Community College at Poughkeepsie

Erie County Technical Institute at Buffalo

Fashion Institute of Technology at New York City

Hudson Valley Technical Institute at Troy

Jamestown Community College at Jamestown

Mohawk Valley Technical Institute at Utica

New York City Community College of Applied Arts and Sciences

Orange County Community College at Middletown

Staten Island Community College at Staten Island

Westchester Community College at White Plains

