

Catalogue 1965-66

Corning Community College

Volume 7, August 1965

This catalogue supplements "Corning Community College Catalogue 1964-1965" and the two catalogues should be consulted when planning study programs and choosing individual courses. In general, the 1964-1965 catalogue will be most useful in acquiring a description of the college. A complete listing of study programs is contained in the 1965-1966 catalogue, along with additions and deletions to the list of courses. It is recommended that students work closely with their faculty advisors when planning their studies.

Academic Calendar 1965-1966

FALL SEMESTER

September

- 14—Tuesday President's Reception.
15—Wednesday College registration for entering students.
15—19 Orientation Week.
16—18 Registration for Evening General Studies.
20—Monday Classes begin.
20—24 Late registration for Evening General Studies

October

- 1—Friday Last day for adding a course.

November

- 5—Friday Mid-term grades due.
12—Friday Last date for dropping a course without penalty.
23—Tuesday Thanksgiving Recess begins at close of Evening Classes.
29—Monday Classes reconvene following Thanksgiving Recess.

December

- 6—10—Mon.—Fri. Course registration for Spring Semester.
22—Wednesday Winter vacation begins at close of Evening classes.

January

- 3—Monday Classes reconvene following winter vacation.
14—Friday Fall Semester ends.
17—Monday Term examinations begin.
22—Saturday Term examinations end.

SPRING SEMESTER

February

- 1—Tuesday College registration.
3—Thursday Classes begin.
3- 5 Registration for Evening General Studies.
7-11 Late registration for Evening General Studies.
16—Wednesday Last day for adding a course.

March

- 25—Friday Mid-term grades due.

April

- 6—Wednesday Spring Recess begins at close of Evening classes.
18—Monday Classes reconvene following Spring Recess.
Last day for dropping a course without penalty.

May

- 2-6—Mon.-Fri. Course registration for Fall Semester.
27—Friday Last day of classes.
30—Monday Spring term examinations begin.

June

- 4—Saturday Spring term examinations end.
12—Sunday Commencement.

July

- 1—Friday Registration for Summer Session.
5—Tuesday Summer Session classes begin.

August

- 12—Friday Summer Session ends.

Offices of the College

THE PRESIDENT

William L. Perry, Ed.D. *President*
Ernest F. Ling, M.A. *Assistant to the President for Administration*
Derickson W. Bennett, A.B. *Assistant to the President for Public Information*
Marianne B. Wheeler *Secretary to the President*
Harry Treinin, L.L.M. *College Counsel*

Admissions

Helen B. Williams *Director of Admissions*
John W. Kelley *Assistant Director of Admissions*

DEAN OF FACULTY

Rollin L. Perry *Dean of the Faculty*
Robert A. Kelley *Assistant to the Dean of the Faculty*
Anna S. Hanas *Registrar*
William P. Thompson *Director of Audio Visual Laboratory*

Division Chairmen

James L. Brown *Mathematics, Science, and Technology*
Sherman Craumer *Director of Athletics, Health, Physical Education and Recreation*
Robert T. Giuffrida *Humanities*
Jacob Novatnak *Nurse Education*
Gunars Reimanis *Social Sciences*
Alfred J. Smith, Jr. *Business Administration and Secretarial Science*

Library

John H. Martin *Director of the Library*
Shirley Edsall *Librarian*
Genevieve T. Garland *Associate Librarian*
Joan D. Overman *Assistant to the Librarian*
Virginia L. Wright *Assistant Cataloger*

Evening General Studies

Hushang Bahar *Director of Evening General Studies
and the Summer Session*
Donald G. Forsythe *Assistant Director of Evening
General Studies*

DEAN OF STUDENTS

Robert A. Chapman *Dean of Students*
Donald J. Beck *Dean of Men*
Mary M. Norman *Dean of Women*
Philip H. Havener *Director of Counseling and Testing*
Charles Stebbins *Assistant to the Dean of Students*
Richard L. Kelly *Director of the Commons*
Milton C. Lapp, M.D. *College Physician*
Alberta M. Monks *College Nurse*

BUSINESS AND PLANT ADMINISTRATION

Thomas L. McDonald, C.P.A. *Financial Officer*
Thomas Murphy *Assistant Financial Officer*
Raymond T. Johnson *Director of Buildings and Grounds*

The Faculty

PROFESSOR

- Rose Bartsch, 1961** *Modern Languages*
PH.D., University of Hamburg, Germany
- Robert T. Giuffrida, 1962** *Modern Languages*
B.A., M.A., University of Rochester; PH.D., George Washington University
- Herbert I. Gross, 1958** *Mathematics*
A.B., Brandeis University
- John L. Joy, 1959** (Sabbatical Leave 1965-66) *Biology*
A.B., University of Wichita; M.A., PH.D., Kansas State University
- Heinz Kettner, 1958** (Sabbatical Leave 1965-66) *Engineering Technology,*
Director of Engineering Technology Placement
Ingenieur vdi, Ingenieur Schule at Leipzig
- John H. Martin, 1958** *English and Humanities*
B.A., Brooklyn College; M.A., Columbia University; B.D., PH.D., University of Chicago
- Gunars Reimanis, 1959** *Psychology*
B.A., University of Rochester; M.A., Syracuse University; PH.D., University of Rochester

ASSOCIATE PROFESSOR

- Hushang Bahar, 1963** *Sociology*
Graduate, Indian Forest College, India; B.A., M.A., Montana State University
- Emory A. Bauer, Jr., 1960** *Engineering Technology and Science*
A.E., M.S., University of Cincinnati
- James L. Brown, 1961** *Chemistry*
B.A., ED.M., University of Buffalo; M.S., Syracuse University
- Sherman Craumer, 1963** *Health and Physical Education*
B.S., M.S., State Teachers College at Cortland
- Donald G. Forsythe, 1961** *Economics and Accounting*
B.A., St. Lawrence University; M.B.A., M.A., Stanford University
- Philip H. Havener, 1965** *Psychology*
B.A., Hartwick College; B.D., Andover Newton Theological School; PH.D., Vanderbilt University
- Richard L. Kelly, 1960** *Business Administration*
B.A., Indiana, Pa., State Teachers College; M.A., University of Pittsburgh

- Mildred MacDowell, 1958** *Health and Physical Education,
Associate Chairman, Athletics, Physical
Education and Health, for Women*
B.S., Elmira College; M.A., Columbia University
- Ellen L. Mochel, 1965** *Chemistry*
B.S., Oregon State College; M.S., Massachusetts Institute of Technology;
PH.D., University of Louisville
- Jacob M. Novatnak, 1962** *Nursing*
DIPLOMA, Central Islip School of Nursing; B.S., M.A., New York University
- Rollin L. Perry, 1962** *Social Sciences*
B.A., Hobart; M.S., Cornell University
- John M. Runyon, 1962** *Art*
B.A., M.A., M.F.A., State University of Iowa
- Alfred J. Smith, Jr., 1962** *Business Administration*
B.S., University of Buffalo; M.A., Columbia University
- Walter R. Smith, 1959** (Sabbatical Leave 1965-66) .. *History and Government*
B.A., M.A., University of Buffalo
- William P. Thompson, 1959** (Sabbatical Leave, Spring 1966) *Speech
and English*
B.S., M.S., Syracuse University

ASSISTANT PROFESSOR

- Martha Aldrich, 1964** *Nursing*
DIPLOMA, Mercy Hospital School of Nursing; B.S., St. John's University
- Donald J. Beck, 1962** *Government*
B.A., M.A., Colgate University
- Beverly A. Beebe, 1964** *Health and Physical Education*
B.S., State University College at Cortland
- Derickson W. Bennett, 1964** *English*
A.B., Amherst College
- Louis A. Bisignani, 1965** *Biology*
B.S., University of Scranton; M.S., University of Delaware
- Mary G. Cavallo, 1964** *Nursing*
DIPLOMA, Metropolitan Hospital; B.A., M.A., New York University
- Robert A. Chapman, 1960** *Psychology*
B.A., Northeastern University; M.A., Colgate University
- William E. Dolan, 1960** *English*
B.A., Johns Hopkins University; M.S., Elmira College; M.A., Syracuse University
- Shirley Edsall, 1961** *Library Science*
A.B., M.S.L.S., State College for Teachers at Albany
- Mildred S. Frey, 1959** *Mathematics*
A.B., Boston University; M.A., Syracuse University
- Gin K. Gee, 1965** *Biology*
B.S., Siena College; M.S., State University of New York at Albany
- Bernadene Hallinan, 1963** *Nursing*
DIPLOMA, St. Joseph's Hospital School of Nursing; B.S., M.S., Elmira College

- Florence R. Healy, 1965** *Nursing*
 DIPLOMA, St. Joseph's Hospital School of Nursing; B.S.N.ED., Catholic University of America; M.S.ED., Elmira College
- Robert A. Kelley, 1963** *Business Administration*
 A.A.S., Broome Technical Community College; B.S., State University College at Albany
- Alan S. Krech, 1963** *English*
 A.B., M.A., Cornell University
- Samuel F. McInroy, 1964** *Mathematics*
 B.S., Mansfield State College; M.A., Louisiana State University
- Mary M. Norman, 1962** *Psychology*
 B.S., LeMoyne College; M.ED., Marquette University
- John F. Orser, 1965** *English*
 B.A., New York State College for Teachers, Albany; M.A., State University College at Albany
- James A. Poeth, Jr., 1965** *Engineering Technology*
 B.S., M.S., Bucknell University
- M. Alan Poole, 1965** *Psychology and Sociology*
 B.S., University of Illinois; M.A., Columbia University
- Mary P. Roche, 1964** *Chemistry*
 B.S., Nazareth; M.S. Catholic University
- Beryl A. Schicker, 1964** *English*
 B.S., M.A., University of Omaha
- Rodger K. Scott, 1965** *English and Spanish*
 B.A., M.A., Texas Technological College
- Sigurd O. Swanson, 1965** *Mathematics and Engineering*
 B.M.E., Clarkson College of Technology; M.S., University of Rochester
- Rose Marie Sweeney, 1962** *English*
 B.A., College Misericordia; M.A., Marquette University
- Helen H. Werner, 1959** *English*
 B.A., Wellesley College
- Gary A. Yoggy, 1961** *History and Geography*
 B.A., University of Michigan; M.A., Syracuse University

INSTRUCTOR

- Frank Anastasio, 1965** *English*
 B.S., Southern Connecticut State College; M.A., University of Connecticut
- Neil Bulkley, 1963** *Health and Physical Education*
 A.A., Corning Community College; B.S., M.S., University of Buffalo
- Joseph M. Cambridge, 1965** *English*
 B.A., M.A., State University of New York at Albany
- Jacqueline Dietemann, 1962** *French*
 B.A., University of Strassbourg, France; M.A., Miami University of Ohio
- David C. Frank, 1965** *Business Administration*
 B.S., State University of New York at Albany

- Thomas A. French, 1965***History*
 A.B., Harvard; M.A., University of California
- Genevieve Garland, 1962***Library Science and English*
 B.A., College of Charleston; B.S.L.S., Columbia University
- Sally F. Goliber, 1964***Biology*
 B.A., State University of New York at Buffalo
- Jean Hodgin, 1965***English*
 B.A., Miami University of Ohio; M.A., Columbia University
- Harold G. Hunziker, 1965***History*
 B.A., M.A., State University of New York at Albany
- Michael J. Janovic, 1965***Business Administration*
 B.S.I.M., M.B.A., University of Akron
- Roger I. Johnson, 1965***Physical Science*
 B.S., University of Minnesota; M.A.T., Harvard University
- Pauline Leveen, 1965***History*
 B.A., M.S.ED., Elmira College
- Earl C. Levengood, Jr., 1965***Business Administration*
 B.S., Bloomsburg State Teachers College; M.ED., Alfred University
- Barbara J. McClure, 1963** ... *Secretarial Science and Business Administration*
 A.A.S., Corning Community College; B.S., State University at Albany
- Charles McMullen, 1964***Health and Physical Education*
 B.S., State University College at Brockport; M.A., Syracuse University
- David H. McNitt, 1965***Mathematics*
 B.M.E., Cornell University; M.S., New York State University College of Education at Albany
- Kenneth A. Miller, 1965***English*
 B.A., Villanova University; M.A. Cornell University
- Edward M. Nash, 1965***Biology*
 B.A., University of Buffalo
- Joyce N. Nicandri, 1964***Secretarial Science*
 B.S., M.S., State University of New York at Albany
- Richard H. Pettingill, 1964***Business Administration*
 B.S., State University of New York at Albany
- James A. Philbrick, 1965***Engineering Science*
 B.S.M.E., M.S.M.E., University of New Hampshire
- Helen B. Williams, 1959***Physical Science*
 A.B., Catawba College

ASSISTANT INSTRUCTOR

- E. Beth Thompson, 1965***Nursing*
 DIPLOMA, Jamestown Hospital School of Nursing
- John E. Wills, 1965***Biology*
 A.A., Corning Community College; B.S., State University College at Cortland

COLLEGE LECTURER

- Margaret R. Brill, 1960***English*
 B.A., Vassar College; M.A., New York University

- William Droege, 1964** *Music*
 B.A., University of Pittsburgh
- Cecil G. Garland, 1965** *Business Administration*
 B.A., University of Maine; M.A., Brown University
- Gladys Hamel, 1965** *Physical Education and Health*
 B.S., State University of Cortland†
- Mary E. O'Brien, 1964** *Pre-School Study Center*
 B.S., State University College at Cortland
- Gene Palmer, 1963** *Physical Education*
 B.S., Cortland State Teachers College
- Ann Thompson, 1964** *Sociology*
 B.A., Vassar

The Programs

Each student is responsible for seeing that his program conforms to the degree requirements for graduation. Each degree candidate must have his program scheduled so that it fulfills requirements for a degree. A student who fails to comply must become a non-degree candidate. Students should work closely with faculty advisors to set up a study program.

The programs of the college are listed below in full, and these descriptions supercede those found in the 1964-1965 catalogue:

LIBERAL ARTS AND SCIENCES

The following two-year program which, in effect, is the first two years of liberal arts, should be followed by those students preparing for eventual careers in professions such as business administration, law, the sciences, psychology, and medicine, or as a terminal program for those wishing two years of general education. The Associate in Arts Degree will be awarded upon completion of the following program for transfer toward the Bachelor of Arts or Bachelor of Science Degree.

The Liberal Arts and Sciences may be used also as preparation for further training in education, including the teaching of health education. Students who wish to pursue training in these fields should plan their programs carefully with their advisors. If you are interested in health education, please notice the courses which are listed in this catalogue under the heading "Courses of Study—Health, Physical Education and Recreation." Students are advised that some professional courses in the area of teacher education and health education may not be accepted for transfer by New York State Colleges.

1st Year

Subject	Semester	
	Fall	Spring
Freshman English	3	3
Modern Language ¹ or Elective	3-4	3-6
Social Science Elective ²	3	3
Mathematics	3	0-3
Biology, Chemistry, Physics	3-4	3-4
Health Education	1	0
Physical Education	1/2	1/2
	16 1/2-18 1/2	12 1/2-19 1/2

2nd Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Literature—a year sequence	3	3
Modern Language or Humanities Elective	3	3
Social Science Elective ²	3	3
Electives	6-9	6-9
Physical Education	1/2	1/2
	15 1/2-18 1/2	15 1/2-18 1/2

**LIBERAL ARTS AND SCIENCES
(MATH-SCIENCE EMPHASIS)
(A.A.S. DEGREE)**

This program is designed primarily for the student who is sure of his interests and aptitudes in the areas of mathematics and the sciences. Successful completion of the program may enable the student to transfer to a four year college. The successful student will also be prepared, by selecting proper options within the total program, to be employable as a technical person in the fields of chemistry, physics or biology, or to work in a laboratory, or in some other scientific phase of business or industry.

The student considering the technical assistant goal should work closely with his advisor in planning his program.

1st Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Freshman English	3	3
Science* (2)	8	8
Mathematics*	3-4	3-4
Elective	3	3
Health Education	1	0
Physical Education	1/2	1/2
	18 1/2-19 1/2	17 1/2-18 1/2

2nd Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Elective (2)	6	6
Mathematics*	3-4	3-4
Science or Math Elective*	3-4	3-4
Social Science	3	3
Physical Education	1/2	1/2
	15 1/2-17 1/2	15 1/2-17 1/2

¹Generally, elementary French, German, Spanish, Russian, unless the student has had two years of these studies in secondary schools, in which case, with a proper proficiency score, he may take one year of these languages at the intermediate level. Two years of college level modern language, or its equivalent, is required for the A.A. degree.

²History, Sociology, Psychology, Economics, Government.

*Science and Mathematics courses must be selected from those numbered 103 or higher.

LIBERAL ARTS AND SCIENCES
(HEALTH EDUCATION EMPHASIS)
(A.A. DEGREE)

This program is intended for the student desiring to enter a health career in Public Health or as a health education teacher. Completion of this program will permit a student to transfer to a four-year college with a major in this area. This course of study is appropriate for a possible combined major in health and physical education at certain upper division colleges.

1st Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Freshman English	3	3
Personal Health	3	0
Community Health	0	3
Social Science Elective*	3	3
Mathematics	3	0
Biology	3-4	3-4
Science Elective*	0	3
Physical Education	1/2	1/2
	15 1/2-16 1/2	15 1/2-16 1/2

2nd Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Literature or Speech	3	3
Anatomy and Physiology	4	0
Humanities Elective*	3	3
Social Science Elective*	3	3
Organ. and Adm. of Health Education	3	0
Safety Education and First Aid	0	3
Liberal Arts Elective*	0	3
Physical Education	1/2	1/2
	16 1/2	15 1/2

CHEMICAL LABORATORY ASSISTANT OPTION
(MATH-SCIENCE EMPHASIS)
(A.A.S. DEGREE)

This program is designed to give the student a basic background in physics and mathematics and a rigorous grounding in chemistry, including organic and analytical chemistry, using both classical methods and various modern instrumental methods of analysis. A student completing this program is well-qualified for work as a technician or

*Each student will be advised concerning the appropriate electives for transfer.

assistant in a chemical research laboratory, or may, with additional on-the-job training, work in such phases of industry as quality control or testing.

1st Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Freshman English	3	3
Chemistry	4	4
Physics	4	4
Mathematics ¹	3	3
Science (Technical Report Writing)	0	1
Graphics	2	2
Health Education	1	0
Physical Education	1/2	1/2
	17 1/2	17 1/2

2nd Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Chemistry (2)	8	8
Social Science Elective	3	3
Mathematics ¹	3	3
Elective	3	3
Physical Education	1/2	1/2
	17 1/2	17 1/2

**BASIC STUDIES IN ENGINEERING
(A.A.S. DEGREE)**

This program is intended for the student who is preparing for a career in the engineering profession. The program is necessarily rigorous. Placement in this program will be made in consultation with a member of the Science Faculty on the basis of the student's previous academic work.²

1st Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Freshman English	3	3
Chemistry	4	4
Mathematics	4	4
Physics	0	3
Graphics	2	2
Orientation to Engineering	1	0
Technical Report Writing	1	1
Health Education	1	0
Physical Education	1/2	1/2
	16 1/2	17 1/2

¹Mathematics courses must be selected from those numbered 103 or higher.

²Students desiring an eventual career in Engineering, but who feel that their background needs to be strengthened, may enroll in the Math-science A.A.S. Program for one year. Upon successful completion of the first year, they may transfer into the Engineering Program.

2nd Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Mathematics	4	4
Physics	5	5
Engineering Mechanics	3	3
Technical Electives ¹	3-4	3-4
Social Science ¹	3	3
Physical Education	1/2	1/2
	18 1/2-19 1/2	18 1/2-19 1/2

ENGINEERING TECHNOLOGY
(MECHANICAL—A.A.S. DEGREE)

This terminal program is designed to train technicians to assist and supplement the work of the engineer or scientist. Performances in this kind of a career include drafting, design, product development, installing and operating equipment, experimental and laboratory work.

The mechanical technician serves as a liaison between engineer or scientist and the skilled craftsmen. The technical curriculum emphasizes the practical applications of basic principles of mathematics and science. Therefore, high school mathematics, through intermediate algebra and geometry, is a required prerequisite.

With increasing demand for technically trained people, the engineering technician fills a place more and more important in our social and economic life.

A "C" average for all courses in Mechanical Technology is required for graduation. Grades of D or F may not be made up by a higher grade in a non-technical subject.

1st Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Freshman English	3	3
Mathematics (Tech. or Elective)	3-4	3-4
Graphics	2	2
Fundamentals of Mechanics	4	4
Manufacturing Processes	3	0
Strength of Materials	0	3
Health Education	1	0
Physical Education	1/2	1/2
	16 1/2-17 1/2	15 1/2-16 1/2

¹Choice determined by the degree requirement to be fulfilled.

2nd Year

Subject	Semester	
	Fall	Spring
Physics (Heat, Electricity)	3	3
Kinematics	3	3
Machine Design	3	3
Strength of Materials	3	0
Machine Laboratory	2	2
Social Science Elective ¹	3	3
Industrial Organization	0	3
Physical Education	1/2	1/2
	17 1/2	17 1/2

BUSINESS

Programs in Business Administration

A.A. Degree

Business Administration

A.A.S. Degree

Accounting

Business Administration

Retail Business Management

Business Administration Curricula

The curricula in Business Administration provide an opportunity for those students who are interested in transferring to another educational institution at the end of their programs and for those students who are interested in immediate employment at the end of their programs.

Transfer Program

The program in Business Administration for the A.A. degree is designed for students who desire to transfer for further study. It combines courses in liberal arts and courses in business administration in such a way that students will have acquired a sound foundation in basic business administration as well as cultural knowledge upon graduation.

¹At least six semester hours in Social Sciences required for the degree.

(BUSINESS ADMINISTRATION—A.A. DEGREE)

1st Year

Subject	Semester	
	Fall	Spring
Principles of Economics	3	3
Accounting Principles	3	3
Freshman English	3	3
Modern Language or Humanities Elective	3-4	3-6
Mathematics	3	0-3
Health Education	1	0
Physical Education	1/2	1/2
	16 1/2-17 1/2	15 1/2-18 1/2

2nd Year

Subject	Semester	
	Fall	Spring
Humanities Elective	3	3
Modern Language or Humanities Elective	3	3
Biology, Chemistry	3-4	3-4
Social Science Elective ¹	3	3
Business Elective ²	3	3
Physical Education	1/2	1/2
	15 1/2-16 1/2	15 1/2-16 1/2

Terminal Programs

Three programs in Business Administration for the A.A.S. Degree have been designed for students who desire to seek employment upon graduation. They are Business Administration, Accounting, and Retail Business Management. All of these programs have been devised to develop a basic background of knowledge, attitudes, appreciations and skills which are necessary for success in a responsible position with business and industry.

Graduates of the terminal programs are qualified for a variety of jobs. An illustration of such positions for each of the terminal programs is as follows:

Healy
Corning Community College

**1965-1966
 Catalogue**



RETAIL BUSINESS MANAGEMENT—A.A.S. DEGREE

Retail Salesman	Ass't. Personnel Manager
Store Manager Trainee	Small Store Owner
Advertising Assistant	Assistant Buyer

(BUSINESS ADMINISTRATION—A.A.S. DEGREE)

1st Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Principles of Business	3	0
Accounting Principles	3	3
Elements of Economics	0	3
Business Mathematics ¹	0	3
Office Machines	0	2
Typing ²	2	0
Freshman English	3	3
Mathematics	3	0
Social Science Elective	3	3
Health Education	1	0
Physical Education	1/2	1/2
	18 1/2	14 1/2

2nd Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Principles of Marketing	3	0
Business English	0	3
Business Law	3	3
Business Administration Electives	6	3
Science Elective	3-4	0
Humanities Elective	0	3
Social Science Elective	0	3
Physical Education	1/2	1/2
	15 1/2-16 1/2	15 1/2

¹Students who are able to pass a proficiency test may take a business elective.

²Students who have had at least 1/2 year of typing in high school are excused from this requirement.

(ACCOUNTING—A.A.S. DEGREE)

1st Year

Subject	Semester	
	Fall	Spring
Accounting Principles	3	3
Office Machines	2	0
Elements of Economics	0	3
Business Mathematics ¹	3	0
Principles of Business	0	3
Business Administration Elective	0	3
Freshman English	3	3
Mathematics	3	0
Social Science Elective	0	3
Health Education	1	0
Physical Education	1/2	1/2
	<hr/>	<hr/>
	15 1/2	18 1/2

2nd Year

Subject	Semester	
	Fall	Spring
Intermediate Accounting ²	3	3
Cost Accounting	3	0
Business Statistics	0	3
Business Law	3	3
Business English	3	0
Payroll and Tax Accounting	0	3
Principles of Finance	3	0
Science Elective	0	3-4
Humanities Elective	3	0
Physical Education	1/2	1/2
	<hr/>	<hr/>
	18 1/2	15 1/2-16 1/2

(RETAIL BUSINESS MANAGEMENT—A.A.S. DEGREE)

1st Year

Subject	Semester	
	Fall	Spring
Principles of Marketing	3	0
Retail Merchandising	0	3
Accounting Principles	3	3
Business Mathematics ¹	3	0
Principles of Business	0	3
Elements of Economics	3	0
Freshman English	3	3
Social Science Elective	0	3
Health Education	1	0
Physical Education	1/2	1/2
	<hr/>	<hr/>
	16 1/2	15 1/2

¹Students who are able to pass a proficiency test may take a business elective.
²C average in B. A. 103-104 required as prerequisite for enrollment.

2nd Year

Subject	Semester	
	Fall	Spring
Principles of Advertising	3	0
Salesmanship	0	3
Business Law	3	3
Purchasing	3	0
Administrative Management	0	3
Small Business Management	3	0
Business English	0	3
Field Experience*	0	0-1
Science Elective	3-4	0
Humanities Elective	3	0
Mathematics	0	3
Physical Education	1/2	1/2
	18 1/2-19 1/2	15 1/2-16 1/2

(EXECUTIVE SECRETARIAL SCIENCE—A.A.S. DEGREE)

1st Year

Subject	Semester	
	Fall	Spring
Typewriting ¹	2	2
Shorthand ²	3	3
Accounting Principles	3	3
Principles of Business	3	0
Business Mathematics ³	0	3
Elements of Economics	3	0
Freshman English	3	3
Health Education	1	0
Physical Education	1/2	1/2
	18 1/2	14 1/2

2nd Year

Subject	Semester	
	Fall	Spring
Secretarial Workshop ⁴	7	10
Office Management	3	0
Social Science Elective	3	0
Mathematics	3	0
Science	0	3
Speech	0	3
Physical Education	1/2	1/2
	16 1/2	16 1/2

*Permission of Program Coordinator required for enrollment in field experience.

¹Completion of one year of high school typing or exemption by examination will permit elective for first semester.

²Completion of one year of shorthand or exemption by examination will permit elective for first semester. Completion of two years of shorthand, including one year of transcription, will permit electives during first year, but those so exempted are required to enroll in Refresher Shorthand to retain skill.

³Exemption by examination or passing of the New York State Regents Examination with a grade of 90 percent or higher will permit a business elective.

⁴Secretarial Workshop includes S. S. 205-206 207-208; 210; 221-222. Industrial secretarial students will enroll in Industrial Secretarial Workshop.

(INDUSTRIAL SECRETARIAL SCIENCE—A.A.S. DEGREE)

1st Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Typewriting ¹	2	2
Shorthand ²	3	3
Accounting Principles	3	0
Principles of Business	3	0
Elements of Economics	0	3
Technical Mathematics	3	0
Psychology	0	3
Freshman English	3	3
Chemistry	0	4
Health Education	1	0
Physical Education	1/2	1/2
	18 1/2	18 1/2

2nd Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Secretarial Workshop ³	7	10
Business Statistics	0	3
Manufacturing Processes	3	0
Humanities Elective	0	3
Physics	4	0
Engineering Graphics	2	0
Physical Education	1/2	1/2
	16 1/2	16 1/2

¹Completion of one full year of typewriting may exempt the student from the first semester's work. It is recommended that Psychology then be taken during the first semester.

²Completion of one year of shorthand or exemption by examination will permit elective for first semester. Completion of two years of shorthand, including one year of transcription, will permit electives during first year, but those so exempted are required to enroll in Refresher Shorthand to retain skill.

³Secretarial Workshop includes S. S. 205-206; 207-208; 210; 221-222.

NURSING (A.A.S. DEGREE)

This program prepares men and women for a career in nursing. Students of any age, married or single, are eligible. The program seeks to develop the basic skills necessary for effective nursing care of the sick.

The program is two years in length. Lectures and laboratory experiences are offered at the College; experience in clinical nursing is provided for at the Corning Hospital and other health agencies within the area. The student is guided by faculty members of the College's Department of Nursing who are graduate nurses with specialized experience in their fields.

Completion of the program leads to the award of the degree of Associate in Applied Science. It qualifies the graduate for the State Board Examinations in Nursing. If achievement in these examinations is satisfactory, the candidate will receive legal status as a registered nurse within the State.

1st Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Freshman English	3	3
Elements of Chemistry	4	0
General Psychology	3	0
Sociology	0	3
Nurse Education	5	11
Anatomy and Physiology	0	4
Physical Education	½	½
Health Education	1	0
	16½	21½

2nd Year

<i>Subject</i>	<i>Semester</i>	
	<i>Fall</i>	<i>Spring</i>
Nurse Education	8	10
Microbiology	4	0
Structure of Mathematics	3	0
Electives, Social Science/Humanities	0	6
First Aid	0	1
Physical Education	½	½
	15½	17½

Courses of Study

Listed here are courses that have been added to the curriculum since the 1964-1965 catalogue was issued. Students should also consult the deletions and corrections that follow this list of courses.

Business Administration

235. Introduction to Data Processing. *3 semester hours*

This course orients the student to current business Data Processing systems, both manual, mechanical and electronic. Topics included are: Development of Data Processing Systems, fundamental principles, types of systems, processing of data by punched cards and other media and computer characteristics.

236. Computer Programming. *3 semester hours*

This is the first course in computer programming. It assists in establishing a basis for employment in business and industry. Among the topics included will be a coding and programming fundamentals, program "de-bugging", loops and indexing, storage techniques and subroutines. Practical application will be provided through programming drills, exercises and case studies.

237. Federal Income Tax Accounting. *3 semester hours*

A survey of current federal income tax law and its application to the individual taxpayer. Inclusion and exclusions in gross income, deductions, capital gains and losses, and preparation of individual returns are emphasized. Attention is given also to corporation and partnership returns. Practice in solving typical tax problems and in preparing tax returns. Prerequisite: BA 103 or permission of instructor.

Humanities

216. The Short Story. *3 semester hours*

An introduction to the short story as a literary form through the study of significant American, British, and Continental writers, and with particular emphasis of the Twentieth Century. Prerequisite: English 101, or permission of the instructor.

Art

151. Basic Design. *3 semester hours*

An introduction to the basic principles and practices of design. Emphasis is upon the development of creative ability for and understanding of effective visual communication. Lectures and studio problems in two and three-dimensional design in various materials. Six hours class per week.

161. **Sculpture.** *3 semester hours*
A beginning course in sculptural concept and communication. Emphasis is upon the development of understanding and creation of aesthetic formal organizations of three dimensional space and matter. Simple studio problems in clay modeling, techniques of sculpture construction, carving and casting. Six hours of lecture and studio per week. Prerequisite: Art 101, 103, or equivalent.

Math-Science

Mathematics

103. **Math.** *4 semester hours*
Includes logical development of real and complex number systems; a review of algebra with all logarithms derived from definitions and axioms; circular relationships; trigonometric functions, identities, equations, and graphs; trigonometric functions of a real number; functions of composite angles; inverse trigonometric functions and related equations and graphs. Prerequisite: 2 years of algebra, geometry, trigonometry or permission of the instructor.

104. **Math.** *4 semester hours*
Includes determinants, solution of inequalities; graphical analysis; polar coordinates; some work with vectors; complex numbers; exponential and logarithmic functions and equations; plane analytic geometry of the straight line; and as time permits, the conics, mathematical induction, probability, matrices, and the concept of limit. Prerequisite: Math 103 or permission of the instructor.

Mechanical Technology

216. **Strength of Materials.** *3 semester hours*
An advanced study of bending stresses; torsion; beam deflections; combined stresses. Three lecture hours per week. Prerequisite: M.T. 116.

Chemistry

232. **Instrumental Methods of Analysis.** *4 semester hours*
Modern instrumental methods of chemical analysis including potentiometry, conductimetry, polarography, electrodeposition, colorimetry, chromatography, and spectrophotometry. Two lectures and two three-hour laboratory periods per week. Prerequisite: Chemistry 231, or consent of the instructor.

Social Sciences

Geography

101. **World Geography.** *3 semester hours*
A study of the influence of geographical factors upon the major political and economic regime of the world.

History

207. **History of the Soviet Union.** *3 semester hours*
The political, economic, and intellectual history of Russia, with special emphasis on the period from 1917 to the present. Prerequisite: History 102, or permission of the instructor.
233. **New York State and Local History.** *3 semester hours*
An introduction to the history of New York State, the sources of materials useful in teaching this subject, and the methods of research and writing local history. Prerequisite: History 111-112 or consent of the instructor.

241. Latin American History. *3 semester hours*
A survey of the political, social, and economic development of Latin America from colonial times to the present.

211. Twentieth Century America. *3 semester hours*
A study of the significant social, economic, and political changes in contemporary American life in the period since 1898 when the United States emerged, after two World Wars, as a major world power in the Atomic Age. Prerequisite: History 111-112.

Health, Physical Education, and Recreation

All full-time students and candidates for a degree from Corning Community College are required to enroll in and successfully complete one semester hour of Health and two semester hours of Physical Education. Health and Recreation Education electives, as listed under course offerings, are open to all students who desire further experience in this field.

Partial or complete waiver of the Health Education and Physical Education graduation requirements will be extended to entering or transfer students who on first admission are 21 years of age or veterans. Any other person in extenuating circumstances may petition for waiver.

Health Education Transfer Program

The following courses are required in the two year liberal arts, A.A. Degree program, to aid the students in their preparation for a Health Education career. The course of study is appropriate for a possible combined major in Health and Physical Education at certain upper division colleges. Transfer of all courses in the liberal arts program is not automatic, so students should consider carefully the recommendations by advisors of all courses to be selected.

H. E. 211. Personal Health. *3 semester hours*
A one semester course dealing with an understanding and application of knowledge, attitude and behavior practices which contribute to healthful living. Personal health habits relating to daily schedule of exercise and rest, proper nutrition, mental and emotional health, social disease, substances harmful to health, and attention to such specifics as cancer and recent research.

H. E. 212. Community Health. *3 semester hours*
A one semester course in the study of local, state, national and international Health Agencies. Major health problems and their control, practical bacteriology, environmental sanitation, and Voluntary Health Agencies and their contributions to the health of the community.

H. E. 213. Organization and Administration of Health Education. *3 semester hours*
A one semester course of thorough study of the School Health Program: health education instruction, healthful school living, physical appraisal, nutrition and safety. Relationship of school health personnel to parents and school administration, and to non-school health agencies. Prerequisite: H. E. 211 and 212.

H. E. 214. Safety Education and First Aid.

3 semester hours

A one semester course to include all areas of safety as they relate to the home, school, industry, and highway. Red Cross Standard First Aid Certification following satisfactory completion of emergency unit. Two hours of lecture and two hours of practical work.

The Program for Men

During any one of the four semesters, all entering men will register and successfully complete, for one semester hour, the following Health course. (Except Candidates for a degree in Health Education Emphasis (A.A. Degree).

H. E. 101M. Personal and Community Health.

1 semester hour

Instruction pertinent to the understanding and development of desirable health practices of college students for Personal and Community Health. The course is supplemented by special lectures and films in various aspects of health education emphasizing the development, improvement, and maintenance of desirable health attitudes and practices. Required of all men except candidates for a degree in Health Education Emphasis (A. A. Degree). Offered first and second semesters, one hour a week.

The Program for Women

The Health Education requirement will be fulfilled by the satisfactory completion of the following course.

H. E. 101W. Personal and Community Health.

1 semester hour

Instruction pertinent to the understanding of health problems of college students. To promote the appreciation, knowledge and practice of good health habits and attitudes. Classroom discussion, lectures, and educational films. Required of all women except candidates for a degree in Health Education Emphasis (A. A. Degree). Offered first and second semesters, one hour a week.

The Physical Education requirement for first year students will be fulfilled by the satisfactory completion of P. E. 111-111R, *Fundamentals of Physical Education* for one semester, and two activity electives for the alternate semester.

Second year women will complete the Physical Education requirement by one semester of P. E. 119, *Modern Dance* or P. E. 120, *Folk and Square Dance* and two activity electives for the alternate semester.

P. E. 111-111R. Fundamentals of Physical Education.

1/2 semester hour

Fundamentals of movement of basic skills as applied in sports, recreational games, dance, or as used in every day activities such as correct stance, walking, lifting, carrying, etc. The teaching of coordination to obtain maximum efficiency and ease. Required of all first year women, for one semester, one hour a week. Students will be scheduled at registration for first or second semester.

P. E. 119-119R. Modern Dance.

1/2 semester hour

An introductory course to provide the student with certain basic skills in dance movement through elementary technique, and provide some general knowledge of the background and contemporary scene of modern dance. Modern Dance or Folk and Square Dance is required of all second year women, for one semester, one hour a week.

P. E. 120 M. W. Folk and Square Dance *½ semester hour*
 An introductory course to provide the student with basic skills in this type of dance movement and to relate knowledge gained from other courses to the field of dance. Modern Dance or Folk and Square Dance is required of all second year women for one semester, one hour a week. P. E. 120 is open to both men and women.

ACTIVITY ELECTIVES

½ semester hour

<i>FALL</i>	<i>WINTER I AND II</i>	<i>SPRING</i>
P.E. 112 Archery	P.E. 116 Badminton	P.W. 112 Archery
P.E. 113 Bowling	P.E. 117 Basketball	P.E. 113 Bowling
P.E. 160 Golf		P.E. 160 Golf
P.E. 152 Life Saving	P.E. 113 Bowling	P.E. 152 Life Saving
P.E. 115 Swimming	P.E. 152 Life Saving	P.E. 115 Swimming
P.E. 114 Tennis	P.E. 160 Skiing	P.E. 114 Tennis
	P.E. 115 Swimming	
	P.E. 118 Volleyball	

All women students are required to wear the regulation uniform, white socks, and gym shoes for all activity classes, unless their activity elective indicates other appropriate dress.

HEALTH AND RECREATION ELECTIVES

Health Education 201-201R. First Aid. *1 semester hour*
 The American Red Cross standard course, including the latest techniques used in the temporary treatment of everyday emergencies. Particular emphasis placed on safety and accident prevention. Offered first and second semesters, one hour a week. Open to men and women.

H. E. 202-202R. Advanced First Aid. *1 semester hour*
 A continuation of the Standard First Aid course. Satisfactory completion entitles a student to be registered in the Instructors course. Open to men and women. Prerequisite H. E. 201. Offered first and second semesters, one hour a week.

R. E. 203-203R. Modern Trends in Recreation Leadership. *1 semester hour*
 This course is designed for students who wish to develop some understanding of the place, importance and potentialities of recreation in modern life. Included will be limited study of the areas of philosophy, leadership techniques, program planning, organization and administration, and interrelationships with other fields. Open to men and women. First and Second semesters, one hour a week.

R. E. 204-204R. Camp Counselor Training. *1 semester hour*
 Information relative to the opportunities and responsibilities of a camp counselor. Leadership and experience qualifications, program planning for the summer camp. Opportunities offered for summer camp positions. Elective activity open to men and women. Offered second semester, one hour a week.

Deletions, Additions, and Corrections

The following changes apply to the 1964–1965 catalogue and are listed in page order.

Page 6 Academic Calendar 1965–1966 in this Supplement

Page 16 Add:

A.A. Degree—Health Education Emphasis:

Language 2 units

Mathematics 2 units (college preparatory)

General or Earth Science,
Biology, or Chemistry,
or Physics

3 unit sequence

Page 17 Delete language requirement and reduce mathematics requirement to 2 units under A.A.S. degree—Industrial Secretarial Science

Page 21 under the Associate in Arts Degree (*G*) change to read: “Health Education: A minimum of 1 semester hour.”

Page 21 *H* should read: Physical Education: a minimum of 2 semester hours.

Women, including 1 semester P. E. 111, Fundamentals of Physical Education and 1 semester P. E. 119, Modern Dance or P. E. 120 Folk and Square Dance.

Men, including 1 semester P. E. 151, Introduction to Physical Education.

Page 22 at the end of third line add: “; such waiver must be approved prior to drop date.”

under (*D*) change to read: “Health Education: A minimum of 1 semester hour.”

under (*E*) change to read: “Physical Education: a minimum of 1 semester hour.”

Page 25 under *Health Education* change second line to read: “one semester hour.”

Page 25 delete last paragraph.

Pages 26-35

—delete; consult this Supplement for programs.

Page 38 Education Law, Section 6301, Paragraph 4, defines a New York State Resident as

“A person who has resided in the State for a period of at least one year, in the county, city, town, intermediate school district or school district, as the case may be, for a period of at least six months, both immediately preceding the date of such person’s registration in a community college, or, for the purposes of section sixty-three hundred five of this chapter, his application for a certificate of residence.”

Page 38 under *Program Expense Fee*, delete “for all laboratory science courses and courses in certain programs per published schedule.”

under Physical Education Fee, delete “(In September 1964 all returning Sophomores will pay the entering years’ fee)”

Page 38 Late Pre-Registration fee is \$5 instead of \$2.

Page 39 Graduation Fee17.50 should read:

Graduation Fee15.00

Program Expense Fee10.00 should read:

Laboratory Fee10.00

Page 41 under Liberal Arts Classroom Building, third line of the paragraph, between the words *laboratory* and *are*, insert “and the audio-visual classroom.”

That line should read as follows:

“speech and language laboratory, and the audio-visual classroom, are located in the building to one’s”

Page 56 first paragraph under *Definition of Academic Restrictions and Eligibility*, add:

“Any entering student will be ineligible to participate in inter-collegiate athletics, to hold an office in any student organization, or to act as chairman of any extra-curricular activity if such student has two F’s or three deficiencies when mid-term grades are reviewed by the Dean of Students.”

Pages 56-57 Delete: “This student will not be permitted to carry more than 12 semester hours of academic study and will be permitted to participate in NO extra-curricular activities.”

Pages 56-57 in place of the deletion, add: "A student on strict academic probation in general will not be permitted to carry more than 13 semester hours or 4 courses of academic study, whichever is greater."

next paragraph: Add: "This student may not practice or participate in intercollegiate athletics, nor may he hold an appointive or an elective office in any student organization."

next paragraph: Add: "Finally, a student on strict academic probation may not engage in any other assignment or function in any extra-curricular activity which would require him to spend more than three hours of his time in any one week in the activity during the period of strict academic probation."

Page 57 Delete the two paragraphs under *Classification* and add the following:

A student will be classified as (1) a degree candidate, (2) a degree candidate with restrictions, or (3) a non-degree candidate. Non-degree candidates may be admitted to candidacy only by following the procedures as outlined under Admissions.

A student shall be classified as a second-year student if he has removed all entrance deficiencies, passed all freshman requirements, and has earned at least 26 (29 for nurses) semester credit hours and has also taken Health and Physical Education.

Students are responsible for fulfilling their degree requirements. The student's intention to graduate must be put in writing (by degree application obtainable in the Registrar's Office) at the start of the final semester.

Page 58-61 All courses under Business Administration labelled "Business" should be labelled "B.A."

Page 59 Pre-requisite for Intermediate Accounting 211-212 should read: "Completion of B.A. 103-104 with a C average, or permission of the instructor."

Page 61 Add new courses B.A. 235, 236, 237, at end of the Business Ad. program.

Page 61-63 All courses under secretarial science labelled "Bus." should be labelled "S.S."

Page 62 Prerequisite for 205 Production Typewriting is S.S. 106.

Page 62 209 Office Management should be inserted on page 59 after 206 Purchasing

Page 64 Delete "90. Developmental Reading. 3 semester hours, non-credit" and substitute: "99. Reading and Study Skills. 1½ semester hours, non-credit." Add the following statement to the course description: "The course meets three times a week for seven weeks and is offered twice during each semester. It may generally be taken in addition to a normal course load."

Page 65 Between 211–212 *Public Speaking* and 231 *English Literature* add new course 216 *The Short Story*.

Page 68 Delete under Biology "Psych. 101. See "Psychology" (Social Science)"

Delete "Zoology" from 101 Life Science and substitute "Botany" in the title

Delete "Botany" from 102 Life Science and substitute "Zoology" in the title

Page 70 221–222 Organic Chemistry, last line should read *Chem. 104* instead of *Chem. 102*.

231 Quantitative Analysis, last line insert the following: "Prerequisite: Chem. 103–104 or equivalent."

Change 232 *Inorganic Chemistry* to read: "241 Inorganic Chemistry."

Delete everything after "3 hours of lecture." under 241 Inorganic Chemistry. (232 Inorganic in old catalogue.)

Page 70 Between 231 Quantitative Analysis and 241 Inorganic Chemistry, add new course 232 *Instrumental Methods of Analysis*

Page 70 209 Engineering Mechanics (Statics), end of first line, change word "or" to read "of"

210 Engineering Mechanics (Dynamics), second line: "Prerequisite: M.T. 209" should read: "Prerequisite: Eng. 209."

215 Theory and Properties of Material, third line, *termal* should read "thermal" 6th line, delete word "crystalline"

Page 71 first paragraph, *Prerequisite: M.T. 209* should read: "Prerequisite: Eng. 209"

Page 72 Delete complete course 101–102 *Elements of Physics*.

Under 103–104 Principles of Physics, delete in the first line "science and mathematics major" insert the word "student"

delete in the same paragraph: second line: It is not recommended for the non-science major."

same paragraph, delete 6th line: "a recitation period to be arranged"

same paragraph, add at end of the last line: "or permission of the instructor."

Page 73 delete complete paragraph under *102 Introduction to Physical Science*. It should read as follows:

A survey of the elementary areas of the physical sciences. No prerequisite. Two hours lecture and one laboratory period. Not recommended for the science major.

103-104 Technical Report Writing should read: "104 Technical Report Writing" Also, delete everything after the words "per week"

Page 74 delete course "Math 105-106 Technical Mathematics" should be on page 71 in place of "105-106 See Mechanical Technology Program"

Page 74 *Between 116 Strength of Materials I and 118 Fundamentals of Metallurgy*, add new course.

216. Strength of Materials

Page 75 at end of second line, top of page, add: "Machine design 201 (or to be taken concurrently.)"

delete complete course *210 Engineering Mechanics (Dynamics)*

delete under *213 Physics (Electricity)* "components and devices to drive and control mechanical equipment"

Page 76 101. World Geography should read: "A study of the influence of geographical factors upon the major political and economic regime of the world."

Page 77 description of *207 History of the Soviet Union* should read: "The political, economic, and intellectual history of Russia, with special emphasis on the period from 1917 to the present. Prerequisite: History 102, or permission of the instructor."

Following *211. Twentieth Century America*, add new courses:

233. New York State and Local History and

241. Latin American History

Page 79 under Health, Physical Education, and Recreation, change the "two" to read: "one semester hour of Health. . ."

delete "Veterans are not exempted" add the following:

"Partial or complete waiver of the Health Education and Physical Education graduation requirements will be extended to entering or transfer students who on first admission are 21 years of age or veterans. Any other person in extenuating circumstances may petition for waiver."

Transfer

Here is a list of the 78 colleges which have accepted Corning Community College graduates for transfer:

Alfred Agricultural & Technical Institute	Nazareth College
Alfred University	New York University
American University, the	Ohio State University
Amherst College	Ohio University
Beloit College	Oklahoma City University
Bradley University	Ohio Northern University
Bridgeport University	Rhode Island College
Bucknell University	Richmond Professional Institute
Canisius College	Ricker College
Catawba College	Rider College
Clemson University	Roberts Wesleyan College
Colgate University	Rocky Mountain College
Columbia University	Rochester Institute of Technology
Cornell University	San Fernando Valley State College
Denver University	Scranton University
Drake University	Shippensburg College
Elmira College	Seton Hill College
Fairleigh-Dickinson University	St. Bonaventure University
Florida State College	St. John Fisher College
Fresno State College	State University of New York
Gettysburg College	at Albany, Brockport, Buffalo Univer-
Hofstra University	sity, Buffalo State, Cortland, Fredonia,
Hartwick College	Geneseo, Harpur, Oneonta, Oswego
Hobart College	Stetson University
Houghton College	Syracuse University
Iowa State College	Tri-State College
Ithaca College	Upsala College
Kent State University	Union College
Keuka College	Utah State University
Kentucky Eastern College	Vanderbilt University
Kirksville College	University of California at Los Angeles
LeMoyne College	University of Kentucky
Mansfield College	University of Oklahoma
Miami University (Ohio)	University of Richmond
Marietta College	University of Rochester
Memphis State University	University of South Florida

