FULTON-MONTGOMERY COMMUNITY COLLEGE



CATALOG 1966, 1967

TABLE OF CONTENTS

College Colondon 1986 65 PAGE
College Calendar 1967-68
State University of New York
General Information
Board of Trustees
F-MCC Board of Trustees
Administration and Faculty
Aims and Purposes
Admissions
Financial Information :
Extension and Summer Session
Academic Regulations 27
Programs of Study 29
Course Descriptions 43
Units of the State University of New York 64
Index 66

COLLEGE CALENDAR 1966-67

FALL SEMESTER

Jan. 16-20	Jan. 6	Jan. 2	Dec. 22	Dec. 16	Nov. 28	Nov. 23	Nov. 11	•	Oct. 21	Sept. 23	Sept. 19	Sept. 14-15	Sept. 12-13	Sept. 10	Sept. 6-9	Aug. 1
Final Examinations — Extension Semester ends	Last date to apply for admission for spring semester	Classes resume	Christmas Recess, classes end 10 p.m.	Last date to file application for degree to be granted in June	Classes resume	Thanksgiving Recess, classes end 10 p.m.	Midterm grades due	penalty	Last date for dropping courses without academic	End of late registration, last date to change courses	Classes begin	Registration	Orientation New Students	Extension Registration	Faculty Seminars	Last date to apply for admission for the fall semester

SPRING SEMESTER

March 3	Feb. 3	Jan. 30	Jan. 26-27	Jan. 23
Last date for dropping courses without academic penalty	End of late registration, last date to change courses	Classes begin	Registration	Registration for Extension

April 3

Midterm grades due Classes resume

May 31 -

March 23

June 6 June 12 June 12-16

COMMENCEMENT

Final Examinations — Extension Semester ends

Faculty Seminars and SUNY Two-Year College Conference

COLLEGE CALENDAR 1967-68

FALL SEMESTER

Final Examinations	Jan. 17-25
Classes end	Jan. 16
Last date to apply for admission for spring semester.	Jan. 5
Classes resume	Jan. 3
Christmas Recess, classes end 10 p.m.	Dec. 20
in June.	
Last date to file application for degree to be granted	Dec. 15
Classes resume	Nov. 27
Thanksgiving Recess, classes end 10 P.M.	Nov. 22
Midtern grades due	Nov. 10
penalty	
Last date for dropping course without academic	Oct. 20
End of late registration, last date to change courses	Sept. 22
Classes begin	Sept. 18
Registration for Day Classes	Sept. 15
Registration for Extension Classes	Sept. 11
Student Orientation	Sept. 11-13
Faculty Seminars	Sept. 6-8
New Faculty Orientation	Sept. 5
Last date to apply for admission for fall semester	August.1

SPRING SEMESTER

May 31— Final Examinations June 11 COMMENCEMENT June 10-14 Faculty Seminars and SUNY Two-Year College Conference	Jan. 29 Feb. 1-2 Feb. 5 Feb. 12 March 8 March 29 April 11 April 22 May 13-17	Registration for Extension Classes Registration for Day Classes Classes begin End of late registration, last date to change courses Last date for dropping courses without academic penalty Midterm grades due Spring Recess, Extension Classes will continue Classes resume Final examinations for Extension
8 9 17 -14	Feb. 5	Classes begin
8 9 17 -14	Feb. 12	End of late registration, last date to change
9 17 17 -14	March 8	Last date for dropping courses without a penalty
17	March 29	Midterm grades due
	April 11	Spring Recess, Extension Classes will contin
	April 22	Classes resume
	May 13-17	Final examinations for Extension
	May 31–	Final Examinations
	June 11	COMMENCEMENT
	June 10-14	Faculty Seminars and SUNY Two-Year Col Conference

STATE UNIVERSITY OF NEW YORK

The State University of New York was established by the State Legislature in 1948. It includes 60 colleges and centers. At present 58 of these are conducting classes: four University Centers, two Medical Centers, ten Colleges of Arts and Science, eight Specialized Colleges, six two-year Agricultural and Technical Colleges and 28 locally-sponsored, two-year Community Colleges.

Two additional Colleges of Arts and Science, in Westchester and Nassau Counties, were established by the University's Trustees in the Spring of 1965. These colleges are in the earliest planning stages and by present plans are scheduled to accept their first classes in September of 1970.

The University offers programs in agriculture; American folk culture; business administration; ceramics; dentistry; engineering; forestry; home economics; industrial and labor relations; law; liberal arts and sciences; library science; maritime service; medicine; nursing; pharmacy; professional museum work; public administration; social work; teacher education and veterinary medicine.

Its two-year programs also include nursing and liberal arts study and a wide variety of technical courses in such areas as agriculture, business, and the industrial and medical technologies.

Graduate study at the doctoral level is offered by the University at 12 of its colleges, including the University Centers and the Graduate School of Public Affairs. While graduate work can be pursued at 24 of the colleges, the programs at the majority of these colleges are now limited to the master's level. The University, however, is continuing to broaden and expand overall opportunities for advanced degree study.

Governed by a Board of Trustees appointed by the Governor, State University of New York comprises all State-supported institutions of higher education, with the exception of the four-year college of City University of New York. Each college and center of State University is locally administered. Although separated geographically, all are united in the purpose to improve and extend opportunities for youth to continue their education beyond high school.

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

FULTON-MONTGOMERY COMMUNITY COLLEGE

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The College was approved by resolution of the Boards of Supervisors of Fulton and Montgomery Counties on March 21, 1963.

The Board of Trustees of the State University of New York established the Community College by approval of the resolutions on June 13, 1963. It is under the program of the State University of New York. The cost of building and equipment is shared equally by the State and the two counties. The cost of operating the college is shared three ways—by the State, by the two counties, and by the tuitions of the students.

Fulton-Montgomery Community College is one of many locally sponsored colleges in New York State. It is established to meet the needs of the rapidly expanding high school population in this area. It is the answer to the need of low-cost, close-to-home, higher education facilities.

The College belongs to the citizens whom it serves and upon whom it depends for support. In order to begin operation in September 1964, the College Board of Trustees gratefully accepted the use of the former Johnstown High School building until a permanent site could be obtained and building completed.

Since it is impossible to meet all varieties of local needs in a temporary building, it was decided to offer College Parallel Programs and Business, Electrical and Laboratory Technologies. The College Parallel Program enables area students to transfer for their third and fourth years of college to four-year institutions offering courses in Engineering, Business Administration, Teaching, and general Liberal Arts. Extension and summer session programs of study are offered at the college.

The College enrolled approximately 300 students in September 1964 for its first year of operation. A total of 721 students registered in September 1965 and 820 in 1966. Facilities to accommodate 1,000 students will be built on a 194-acre site acquired in 1965. This location is on N.Y. Route 67, approximately midway between Amsterdam and Johnstown. Tourists will be able to drive

STATE UNIVERSITY OF NEW YORK

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With Album I Climan .	Carl S. Salmon, Jr	Ward J. Hinkle	Reverend Edward Glavin	Joel W. Ager	irer		Allen H. Pulsifer, Chairman	Ter
,	1971	1969	1966	1973	1972	1968	1967	Term Ends

FULTON-MONTGOMERY COMMUNITY COLLEGE

Administration William L. GraggPresident
3., Ph.D.
Peter C. Brase, JrProfessor, Dean Tufts University, B.S.
Columbia University, M.A., Ed.D.
Marc S. SalischAssociate Professor, Dean of Students Rutgers University, A.B.
Columbia University, M.A., Professional Diploma
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Indiana University, A.B., M.S.
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Andrew V. DeMarcoInstructor, Director of Financial Aid Rochester Institute of Technology, B.S. Syracuse University, M.B.A.

David T. Cooney.......Instructor, Foreign Languages Our Lady of Hope, A.A.

Robert I. Cole......Assistant Professor, Social Science Hartwick College, B.A.

State University of New York at Albany, M.A. 13

Rita M. Burke..........Assistant Professor, Foreign Languages McGill University, B.A.
Columbia University, M.A.

Allan R. Andrews.....

.....Instructor, Biology

Faculty

El Camino College, A.A. California State College, B.A. University of California, Los Angeles, M.A.

Hazel Holdorf SwartInstructor, English University of Minnesota, B.S. State University College at Oneonta, M.S.
William S. SmithersInstructor, Sociology St. Lawrence University, B.A., B.D.
Royal Technical College, Sir George Williams University, B.Sc. McGill University, Ph.D.
E. Frederick ShortlandAssociate Professor, Chemistry
Eloisa C. Sacerio
Eleanor D. ReppenhagenAssistant Professor, Librarian Russell Sage College, B.A. State University of New York at Albany, M.S.L.S.
Frederick RenvyleAssistant Professor, Mathematics Harvard College, A.B. Bowdoin College, A.M.
Arnold E. PerlmutterInstructor, Social Science Boston University, A.B., A.M.
Ethel H. NicholsAssistant Librarian State University of New York at Albany, B.A.
Arléne C. MossInstructor, English University of Connecticut, B.A., M.A.
William Miskinis Instructor, Business State University of New York at Albany, B.S., M.S.
Robert E. MeachamInstructor, Mathematics Massachusetts State Teachers College at North Adams, B.S. University of Notre Dame, M.S.
Raymonde MaxsonInstructor, Foreign Languages Ste. Marcienne Lycee, Algiers Russell Sage College, B.A.
Lock Haven State College, B.S.Ed. The Pennsylvania State University, M.Ed.
P. Mandato State University of New York at J. McCuciekt

A 11 cm 117 / Tromol-	Temple University, M.S.	Michigan State University, B.S.	Paul A. Tague
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		,	Ċ,
		•	Physical Science

Albert C. Vunk.....Assistant Professor, Electrical Technology Clarkson College, B.E.E.
Professional Engineer, State of New York

Aims and Purposes

Fulton-Montgomery Community College was established by the citizens of Fulton and Montgomery counties to provide educational opportunities to the young people and adults of the area. The College is under the program of the State University and subscribes to its motto: "Let each become all he is capable of being." To this end the College proposes to offer educational programs as diversified as its means will allow to meet the needs of a varied student population. Programs in the Liberal Arts and Engineering Science are offered for those students who desire to transfer to four-year institutions to work for a bachelor's degree, and programs in Business and the Technologies, for those who plan to seek employment after completion of the requirements for the Associate Degree.

The College owes a further obligation to its students and to the community it serves. Our students will soon be entering the life of the community. They should develop a vocational goal which is compatible with their abilities and interests. They should learn about their society and the world in which they live, so they can function in their community as well-informed and contributing citizens. They should be given a firm educational foundation which will permit them to continue to develop intellectually, both in fields related to their vocations and in broad cultural areas.

Service to the community further entails offering programs for in-service growth in occupations and for avocational interests and cultural activities. Similarly, the College offers counseling in educational matters to all members of the community beyond secondary school.

Accreditation

The programs offered by Fulton-Montgomery Community College are registered with the New York State Department of Education.

The College is authorized by the Board of Regents of the University of the State of New York to confer upon its graduates the degrees of Associate in Arts and Associate in Applied Science.

All programs are approved for the training of veterans under the various public laws and the college is approved for holders of New York State scholarships.

Admissions

Applications are accepted for students desiring to enter the college in either September or February. All who wish to matriculate must file a formal application, involving the use of the State University Admissions Program forms.

Forms may be secured by writing to the Director of Admissions at the College. Students who would like an interview should make an appointment with the Director of Admissions to discuss their plans and programs.

Acceptances are normally made to applicants upon completion of all forms.

Applicants are selected for full matriculation on the basis of:
1. High school grades (particularly junior and senior grades)
and rank in class;

High school subjects appropriate to the selected college program;

High school and community activities;

 Interest and motivation as judged by high school principal, guidance counselor, teachers, and personal interview at the College;

5. Either the Regents Scholarship Examination or State University Selective Admissions Examination.

Advanced Placement for High School Students

Fulton-Montgomery Community College will permit some high school students to take courses at the college. Credit for these may be later credited to their records here or transferred to other institutions. Such students will be accepted under the following conditions:

1. They must be recommended by the high school. This recommendation should be based on the principal's or counselor's estimate of the prospective student's maturity, ability to do satisfactory work at the college level, and preparation for the course.

2. The course that they propose to take is not available at the high school.

3. The course that they propose to take is important in the attainment of the student's educational objectives.

 Permission to take the course is granted by the instructor and by the Dean.
 Credit will not be granted nor will official transcripts be issued

until the student submits evidence of high school graduation.

The college reserves the right to limit the number of students admitted under this program and the students admitted will be subject to the rules and regulations of the college while in

Financial Information

FEES

	*Pavable prior to assigned College testing date.
10.00	Late Registration Fee
6.00	Graduation Fee (last semester only)
6.50	Student Insurance Fee (per year)
20.00	College Service Fee (each semester)
5 - 10.00	Laboratory Fees (each semester)
5.00	Returning students
10.00*	Registration Fee New students
5.00	application. Non-refundable)
	Application Fee (This must be included with initial

			1		`	
Part-time (each semester) — Per credit hour 2	Full-time (each semester) 30	Non-Residents	Part-time (each semester) — Per credit hour.	Full-time (each semester) 18	New York State Residents*	
5.00	0.00		2.50	0.00		
	Part-time (each semester) — Per credit hour 25.00		each semester)	each semester) — Per credit hour each semester)	each semester)	r)

CERTIFICATE OF RESIDENCE

To qualify for the New York State resident tuition fee, a student is required by law to present to the College Business Office a Certificate of Residence before registration, indicating that he has been a resident of New York State for a period of at least one year prior to the date of the Certificate and a resident of a County in New York State for at least six months prior to the date.

Certificate of Residence forms may be obtained from the Admissions Office. New York State residents who are not residents of Fulton or Montgomery counties must have the form SUNY-B-81 completed by the County Treasurer of the County in which they reside.

REFUNDS

If the student withdraws from the college on or before the end of late registration, 80% of tuition paid may be refunded. To obtain the refund, a student must submit his resignation in writing and have it accepted by the Dean.

STUDENT PERSONNEL PROGRAM

The Student Personnel Program of Fulton-Montgomery is an integrated educational program concerned with the helping of each individual develop to his fullest potential by offering an instructional program outside the classroom, supplementing and reinforcing the classroom instructional program, and assisting the student to gain maximum benefit from his collegiate experience. The Student Personnel Program encompasses all aspects of a potential present, or past student relationship with the institution outside of the formal academic program.

Activities

The college offers a variety of co-curricula and extra-curricula activities in which all students are encouraged to participate.

Student Government

All students paying their activities fee are members of the Student Government Association and eligible to participate in the various activities and serve on S.G.A. committees or as an S.G.A. senator, if elected. The S.G.A. directs and develops the student activities program of the college through its responsibility for chartering student organizations and allocating the student activities fee.

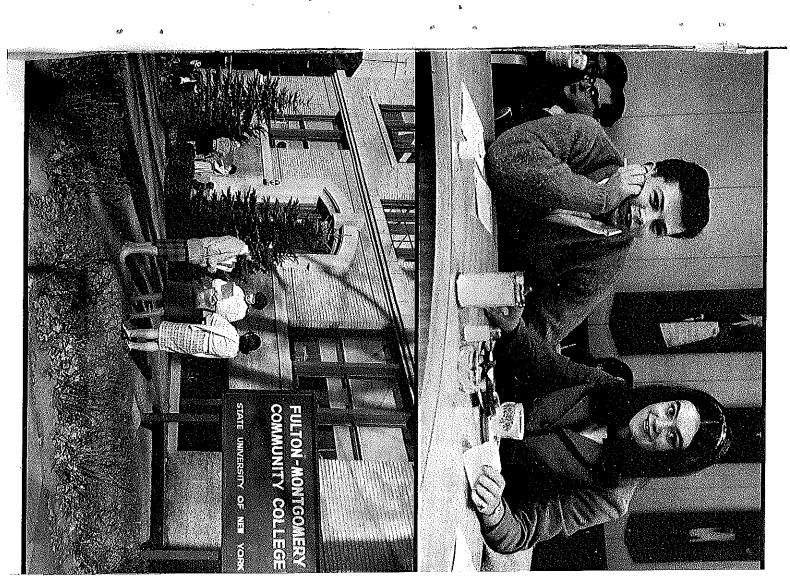
Publications

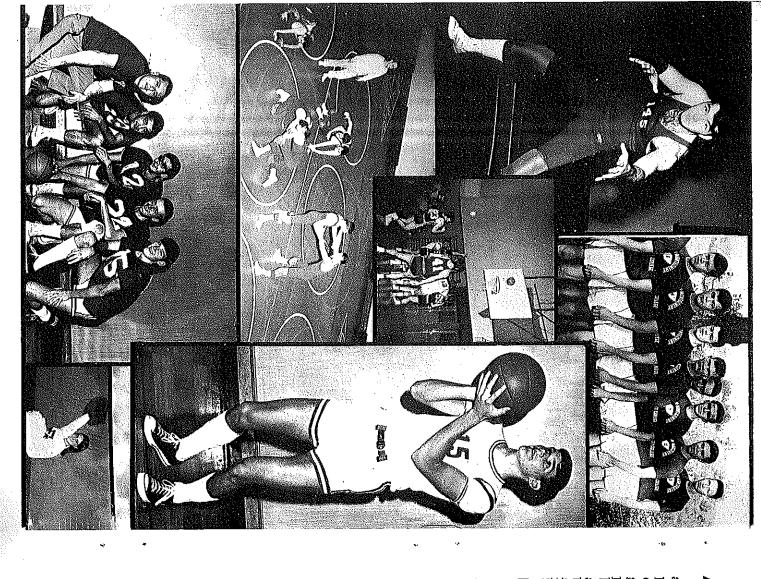
The Gateway (newspaper) offers periodic coverage of college events and is distributed to all students and faculty. The Lamplighter (yearbook) is published each Spring and provides a review of the year's activities.

The college offers a diversified program of speakers, musical and dramatic presentations, art exhibitions, and films to its students, faculty, and members of the local communities. The presentations of the College-sponsored Drama Guild, Chorus, and Band are supplemented by the various outside attractions brought to the College in order to ensure a balanced cultural program.

Clubs and Organizations

The students have organized a number of special interest groups to meet their particular needs. Among the groups presently functioning are Phi Beta Lambda (Professional Business Fraternity), Alpha Omega (Women's Service Society), Radio, Newman, Mathematics, and the Literary Club.





Athletics

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The Athletic Program is sponsored by the Physical Education and Athletic Department. A wide variety of intramural sports are provided to meet the needs and interests of men and women students. All students are urged to take part in the intramural program. Leagues are conducted in badminton, basketball, bowling, ping pong, soccer, softball, and volleyball. The Raiders are members of the National Junior College Athletic Association, and are active in the Northeastern Collegiate Conference and the State University Junior College Athletic Conference. Teams are fielded in basketball, bowling, cheering, cross-country, golf, skiing, softball, and wrestling.

Bookstore

The College maintains a bookstore in the Perry Building as a service to its students to enable them to purchase textbooks and other school related supplies inexpensively and conveniently. Students are encouraged to indicate to either the bookstore manager or the Dean of Students any ways in which the bookstore can better serve their needs.

Counseling

Students wishing to discuss problems of a vocational, educational or personal nature, or other concerns are encouraged to meet with their faculty adviser, the Dean of Students, or other members of the Student Personnel Staff. All members of the Student Personnel Staff render individualized counseling beyond that provided by the student's faculty adviser. Appointments for individual counseling are treated confidentially and are continued only on the initiative of the student requesting them.

Faculty Advisers

Each full-time student is assigned a faculty adviser previous to his first registration at the College. This faculty member is usually selected on the basis of the student's academic interest area and is prepared to assist the student in formulating his educational and vocational plans. The student is expected to meet with his faculty adviser before each registration period so that his academic program may be reviewed in order to determine that the student is pursuing an appropriate program and making satisfactory progress.

TINANCIAL AID

POLICY—The College believes that the lack of financial resources should not handicap or limit the educational opportunities of any indvidual. In keeping with this belief, the College will, insofar as

possible, provide such financial aid programs which will enable any qualified student in need of financial assistance to benefit from a college education. The College further believes that a recipient of financial aid should receive sufficient assistance to assure his full participation in all aspects of college life. This commitment to the student shall be honored as long as the student remains enrolled as a full-time student at Fulton-Montgomery Community College. The College is a subscriber to the College Scholarship Service and adheres to its principles.

cost—In addition to the tuition fees listed in another section of the catalog, all students should anticipate other expenses. Commuting students should plan on meeting the cost of books and supplies, transportation, luncheons, and personal expenses, such as social and clothing. In addition to the costs listed for the commuting student, a residential student should budget for the cost of his room and board. The exact amount of these costs vary from individual to individual.

of New York awards scholarships to outstanding students on the basis of the Regents Scholarships Exam administered while you are still in high school. The amount and term of the award generally depends on program of study, need and financial ability. Information should be obtained from your high-school guidance office.

Other Scholarships—From time to time information is received by the Financial Aid office of scholarships available to eligible students. Information on these scholarships sponsored by community agencies, veteran organizations and various services groups and fraternal organizations is available from the Financial Aid Director.

GRANTS—New York State Scholar Incentive Program—Any person enrolled in a college in New York State in a full-time program leading to a degree may be entitled to a Scholar Incentive Award for each semester of attendance if he has been a resident of New York State for the preceding year and meets the prescribed academic requirements. Entering freshmen can qualify through one of the following ways:

- By winning a Regents Scholarship
- By scoring at least 100 on Regents Scholarship Examination
- By earning a Regents diploma from high school
- By obtaining a combined S.A.T. score of at least 800
- By scoring at least 100 on the State University Admissions Examination

Qualified students planning to attend, or attending Fulton-Mont-

gomery are entitled to receive the minimum award of fifty (\$50) dollars per semester, or one hunded (\$100) dollars for the college year. It is not necessary to supply income data to receive the minimum award.

Education Opportunity Grant Program—Eligible students who are accepted for enrollment on a full-time basis or who are currently enrolled in good standing, may receive Educational Opportunity Grants for each year of their higher education, although the maximum duration of a grant is 4 years. These grants are limited to exceptionally needy students who but for this aid could not go to college. To be eligible the student must also show academic or creative promise.

IOANS—New York Higher Education Assistance Corporation — A State program of guaranteed loans made by lending institutions to qualified students of N.Y.S. Under the plan, the student borrows from the lending institution on promissory notes as needed for each school year.

\$ 750 Freshman year 1000 Sophomore year

\$1250 Junior year 1500 Senior year

The student pays no interest while in school (this is assumed on student's behalf by NYHEAC). While student may repay the loan at any time, arrangements for monthly repayment of capital must be made within 60 days after graduation or the termination of study. Payments, depending on the amount owed, may be spread over a period as long as six years. You may obtain information and/or forms from the Lending Institution of your choice or from:

New York Higher Education Assistance Corporation 111 Washington Avenue, Albany, New York 12224

NATIONAL DEFENSE STUDENT LOAN—This is a college-administered loan program which provides educational loans for academically and financially qualified students. An undergraduate student may borrow up to \$1,000 each academic year. The repayment period and the interest do not begin until 9 months after the student ends his studies.

part-time positions for students working as clerical aides, lab technicians, teacher aides and audio-visual assistants. In addition to the placement of students in college sponsored part-time jobs, the college participates in a federally financed program of employment for students who need a job to help pay for college expenses. This program provides for on-campus and off-campus employment. Students may work up to 15 hours weekly while attending classes full-time. During summer or other vacation periods when they do not

have classes, students may work full-time (40 hours per week) under this program.

APPLICATION PROCEDURE — Students requiring financial aid should request a financial aid packet when requesting their admission application. Financial aid applicants are encouraged to complete their admission application as early as possible so that they can arrange an interview with the Director of Financial Aid. All financial aid applicants are required to file a College Scholarship Service Parents Confidential Statement and should indicate Fulton-Montgomery as a recipient of this information even if they are applying to additional institutions.

Food Service

The College maintains a cafeteria in the College annex which is open to all students and staff during the morning and afternoon and offers a sandwich and limited hot meal menu. In addition, a number of food vending machines are available at various locations in the College.

Housing

Fulton-Montgomery Community College does not maintain dormitories. A list of rooms is available at the college office, but the College assumes no responsibility either to the student or to the landlord.

Students planning to secure rooms near the College should contact the Dean of Students' Office for a listing of available rooms. Students obtaining rooms must notify the Dean of Students' office of their current local address.

Identification Cards

All new students at the College are issued a photographic identification card which is renewed each semester and is their means of obtaining entrance to various college events and checking books out of the library. New students are issued temporary I.D. cards at registration and permanent ones are available within the first four weeks of the semester from the Dean of Students' office. Lost I.D. cards should be reported to the Dean of Students' Office and a new one obtained for a replacement charge of one dollar.

Insurance

Accident and sickness insurance is required of all full-time students and optional for part-time students. The student will receive up to \$500 for medical costs resulting from one accident after the student has paid the first \$10. All accidents must be reported immediately to the business office if a student wishes to be reimbursed for the expenses incurred.

Orientation

The College offers an orientation program which aids each new student in becoming familiar with all aspects of college life. Special emphasis is placed upon study skills, attitudes, college services, rules and regulations and the activities and athletic program. Orientation is required of all new students.

Placement and Career Planning

The College maintains a placement service to assist its graduates in obtaining full-time employment after graduation. Students seeking positions after graduation should see the Placement Director no later than early in the spring semester. This office will also assist students in explaining various vocational opportunities and career choices at any time during their college career. Students interested in career related summer and part-time employment should also contact this office.

Transfer

Students who plan to transfer to other institutions are encouraged to consult with the Transfer Co-ordinator and their faculty adviser early in their college career. A file of college catalogs is maintained in the library and the Student Personnel Office to enable students to familiarize themselves with the programs and requirements of other institutions. In the fall of their second year students should arrange an appointment to discuss their transfer plans with the Transfer Co-ordinator, request catalogs and application forms from the college of their choice and attend the oncampus meetings with the college representatives. All requests for recommendations to other institutions are to be directed to the Transfer Co-ordinator. Students who have maintained a satisfactory academic record at the College in an appropriate curriculum, have encountered little difficulty in transferring to a four-year institution.

The Library

The Library is housed on the second floor of the Main Building. The collection is constantly growing and at present consists of approximately 10,000 volumes. Over 200 current periodicals are received for student and faculty use. Back issues of major periodicals are on microfilm and 3 microfilm readers make these available to students. A coin operated photocopying machine is also located in the library. Records from our growing collection may be borrowed or may be played on the library playbacks. Seating for 65 students is provided.

Extension and Summer Session

also in Amsterdam. vancement. Courses are offered at the campus in Johnstown and develop and improve an individual's cultural and intellectual admeet job requirements, to facilitate professional advancement, or to to seek associate degrees, others elect to take specific courses to of reasons to attend college full-time. While many students intend who desire to continue their education but are unable for a variety The Extension Program provides an opportunity for adults

The College also conducts a summer session at its campus. Courses may be used for credit either at the college or transferred

to other institutions.

Students who plan to work for a degree in Extension should plan to matriculate. Matriculation is the procedure by which the

Evaluates a student's qualifications to pursue a program of study leading to a degree;

Accepts or rejects the student's application for admission to the College as a degree-candidate

Sets up in conference with the student, if he is accepted as a quired and elective courses; degree-candidate, a specific plan of study, including all re-

Accepts the obligation to provide the student with advisement fully completed his approved program of study; and and to grant him a particular degree when he has success-

The College reserves the right to dismiss, or deny, a degree to any student who fails to comply with its regulation and policies.

promptly according to "How to File" instructions. forms from the Director of Admissions. These should be Students applying for matriculation should request application

Procedures outlined in the current college catalog must be

followed by all students seeking a degree.

Office with regard to your application. You will be notified by mail as to the actions of the Admissions

Students, after being dismissed from the Day Division for academic reasons, cannot be admitted to the Extension Division reinstated as a matriculated student. Extension Division, must apply for re-admission in order to become for at least one semester. These students, when admitted to the

For further information write Oľ. call the Director

Extension.

Academic Regulations

grades received in each course. The following grade system is used: The progress of students at the College is indicated by the

**#W	¥	H*	ᅿ	ם	α	ద	Α	Grade
				Passing	Average	Very Good	Excellent,	
:	:	•	•	•	٠	• -	•	
0,	0	0	0	1	2	ယ	Ą	Grade Points

total number of credit hours. course, adding these products for each course and dividing by the points earned in a course by the number of credit hours for the The grade-point average is computed by multiplying the grade

A student's standing in the College is determined by his cumulative grade-point average. Students whose grade-point average is unsatisfactory will be placed on probation. The minimum satisfactory averages at the end of each semester are:

semester are also ineligible to continue at the College. who do not attain a grade-point average of 1.00 or higher in any one semesters will not be eligible to continue at the College. Students A student who has been placed on probation for two consecutive

A minimum cumulative grade-point average of 2.00 is required

tor graduation.

of F in the course. expected. Excessive absences may lead to a student being denied the right to take the final examination and consequently to a grade Attendance at all classes for which a student is registered is

Cheating constitutes reasonable grounds for dismissal from the course with a grade of WF assigned thereto.

^{*}A grade of I indicates that, at the end of the course, some of the requirements were not completed by the student due to circumstances beyond his control. These requirements must be completed in the following semester or the grade of I automatically becomes F.

**The grade points acquired with a WF will be computed in the grade-point average even if the course is later repeated with a satisfactory grade.

Withdrawal from the College

student concerned when the college can no longer meet the needs The College believes that attendance at this institution is voluntary and subject to termination by either the institution or the no longer serves his present needs. the student, but rather a decision by the student that the college necessarily an indication of failure on the part of the institution or of that individual. A voluntary withdrawal by a student is not

procedural problems impeding his entering another institution or reentering this institution. This procedure is formulated on these voluntarily severs his relationship with the institution there be no withdrawal procedure so as to assure the student that when he him. The institution is also concerned that there be an orderly is helped to formulate future plans that will be most beneficial to draw has a clear understanding of the reasons for this decision and principles and is not designed to impede withdrawal of a student. The College is concerned that a student who decides to with-

Dean's List

placed on the Dean's List. In recognition of superior achievement a student who attains in any one semester a grade-point average of 3.20 or better will be

Credit on Proficiency Exams

on the examination. Credit will be granted under the following credit towards a degree to students who receive satisfactory grades New York College Proficiency Examination Program and will grant rules: Fulton-Montgomery Community College cooperates with the

- Each case will be evaluated individually by the academic dean His decision will be final.
- Credit will be given for satisfactory performance on a CPE if the examination is based upon the content of a course offered by the college or one which would be acceptable on a transfer basis from another college.
- လ Credit will be granted only to a student who has met the en trance requirements of the college and has been admitted
- 4, 10 Credits shall not exceed 15 semester hours.
- tion for credit. Examinations must have been taken within 5 years of applica-
- ġ A student failing a course at Fulton-Montgomery Community College may not obtain credit for said course by CPE

REQUIREMENTS FOR DEGREES

By the authority of the Board of Regents of the University of the State of New York the College confers the degrees of Associate in Arts (A.A.), Associate in Science (A.S.), and Associate in Applied Science (A.A.S.) upon its graduates. To be eligible, candifollowing minimum requirements established by the Board of dates for these degrees must be matriculated and must meet the

ASSOCIATE IN ARTS (A. A.)

- Degree requirements: A total of 60 semester hours.
- Curriculum requirements: The course of study leading to this of the program in terms of credit hours should comprise work in the following fields: of courses in the liberal arts and sciences. At least 80 per cent degree should be an organized curriculum composed essentially the following fields:
- Social Sciences: A minimum of 12 semester hours.
- Biological Sciences and Physical Sciences (including mathsemester hours of mathematics should be included in this ematics): a minimum of 9 semester hours. At least
- $\dot{\Omega}$ Humanities: a minimum of 18 semester hours to include the following:
- 1. 12 semester hours in English (composition, speech, and literature)
- D. Electives in the foregoing fields to ensure a total of 80 per 2. 6 semester hours in other subjects in the Humanities.

cent of the program in terms of credit hours in the liberal

arts and sciences.

- ASSOCIATE IN SCIENCE (A. S.)
- Degree requirements: A total of 60 semester hours
- Curriculum requirements: The course of study leading to the in the following fields: of courses in the liberal arts and science. At least 80 per cent degree should be an organized curriculum, composed essentially of the program in terms of credit hours should comprise work
- Social Sciences: A minimum of 6 semester hours
- Biological Sciences and Physical Sciences (including Mathscience and 6 semester hours in mathematics ematics): a minimum of 6 semester hours in a laboratory

- C. Humanities: a minimum of 6 semester hours in composition and speech.
- D. Electives in the foregoing fields to ensure a total of 80 per cent of the program in terms of credit hours in the liberal arts and sciences.

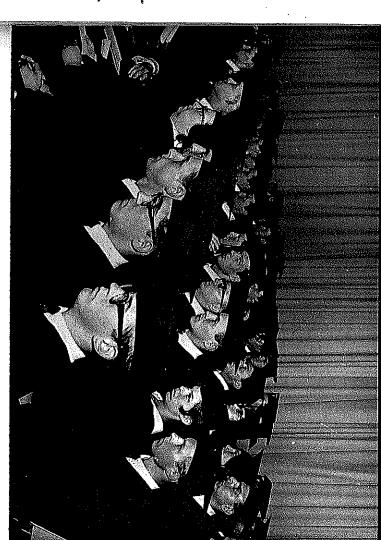
ASSOCIATE IN APPLIED SCIENCE (A. A. S.)

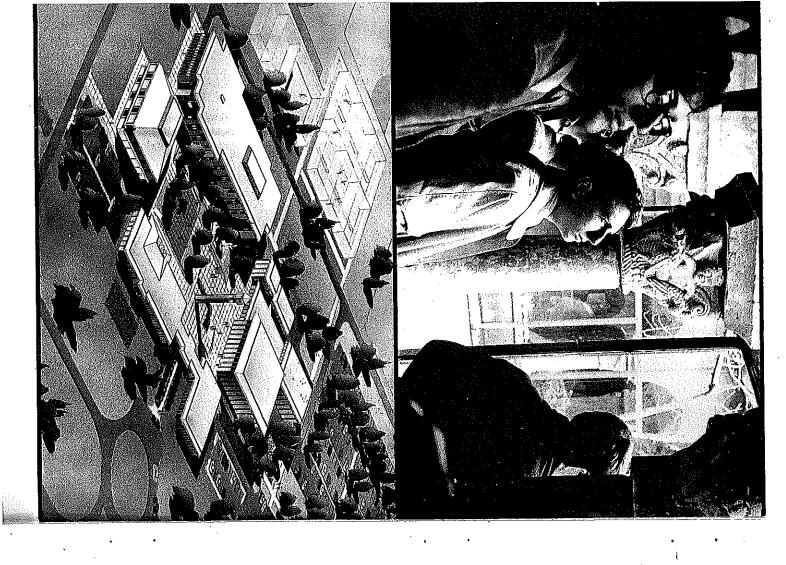
- I. Degree requirements: A total of 60 semester hours
- II. Curriculum requirements:
- A. A minimum of 20 semester hours drawn from the liberal arts and sciences or general education areas as follows:
- 1. Social Sciences: a minimum of 6 semester hours;
- 2. Biological Sciences and Physical Sciences (including mathematics): a minimum of 6 semester hours. At least 3 semester hours of mathematics should be included in this total;
- 3. Humanities: a minimum of 6 semester hours in English (composition and/or speech);
- 4. Electives in the foregoing fields to ensure a total of 20 semester hours in the liberal arts and sciences or general education areas.
- B. A minimum of 20 to 30 semester hours in the major concentration and related courses.

The College has established requirements in its program which exceed those established by the Board of Regents and which must be met before the appropriate degree will be conferred. These requirements are listed in the programs for degrees in the following pages.

The credits submitted by a student for a degree must be of satisfactory quality, that is, a minimum grade-point average of 2.00 must be attained for the program and courses taken at the college.







LIBERAL ARTS (A. A.)

Humanities and Social Science

This program is designed primarily for those students who plan to transfer to other colleges in programs leading to the bachelor's degree. This program should be followed by students interested in advanced study in the humanities, and social sciences or in teacher education programs leading to certification by New York State.

Second Semester 15 EN 232 Literature 3 -Social Science Elective 3 -Foreign Language or Elective 3 -Mathematics or Science 3 -Elective 3	First Semester 3 EN231 - Literature 3 -Social Science Elective 3 -Foreign Language or Elective 3 -Mathematics or Science 3 -Elective 3	Foreign Language	Civilization	First Semester YEN131 English Composition 2 YSS 183 Western Civilization 3 Foreign Language 3 Mathematics or Science 3 Elective 3
15-17 3 3 3 3-4 3-4	888888	3-4	15-17	200000

All students must complete 2 years of English (EN 131, 132,

15-17

not acceptable as part of the requirement), and science. At least 80 per cent of the credits offered for the Associate in Arts degree semester hours in other social science courses), and one year of each of the following: foreign language, mathematics (MA 150 is 231, and 232), 2 years of social science (SS 183, must be in the area of the liberal arts and sciences. , 184,

MATHEMATICS AND SCIENCE LIBERAL ARTS (A. S.)

with particular emphasis on advanced study in the sciences and continue their studies in programs leading to the bachelor's degree elementary and secondary level can be initiated with this program. and dentistry as well as teaching science and mathematics on the mathematics. Preparation for the professional fields of medicine This program is designed for students who plan to transfer and

FIRST YEAR

	First		,		Secon			First
	First Semester		183 184	EN 132	Second Semester		EN 131 SS 183	First Semester
Mathematics	SECOND YEAR	,	Western Civilization** Foreign Language	Speech	ter	Foreign Language	English Composition	-
ယ္ လ လ လ လ 4. 4.		15-17	3 2 4 4	ာ ငှာ	15–17	ω ω ω 4 4	ယယ)

Second Semester

Elective	Elective	Foreign Language or Elective	Science	Mathematics
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graduation), and one year of a laboratory science. Electives should social science (SS 183 and SS 184), 6 semester hours in mathegraduation must be drawn from the liberal arts and sciences. hours. A minimum of 80 per cent of the credits submitted for be selected to make up a unified program of at least 60 semester ment, nor can it be included in the 60 semester hours required for matics (MA 150 cannot be used to meet the mathematics require-EN 132, and one year of a foreign language), 6 semester hours of hours including 12 semester hours in the humanities (EN 131 and SS 183 and SS 184 may be postponed until the second year. All students must submit for graduation a total of 60 semester

ENGINEERING SCIENCE (A. S.)

for properly qualified students. electrical, mechanical, and other engineering fields can be arranged schools. Transfer to bachelor's degree programs in chemical, civil tion needed for success in the junior year at four-year engineering mathematics who are interested in careers in engineering will secure through this program the basic science and mathematics prepara-Students with good academic backgrounds in science and

mathematics. Students who lack $\frac{1}{2}$ year of mathematics may be admitted with the consent of the department. of one year of chemistry, one year of physics, and 31/2 years of Prerequisites: Satisfactory completion at the high school level

3 Calculus		MD 171 Engineering Graphics	CH 175 College Chemistry	MA 157 Analytic Geometry and Calculus	EN 131 English Composition	First Semester	FIRST YEAR
	4	3	4		&		~

15-17

18

MA 258 PH 236 PH 232	Second Semester	First Semester MA 257 PH 235 PH 231	Second Semester EN 132 S MA 158 A CH 176 C MD 172 E PH 132 E
Social Science Elective 3 Topics in Calculus 4 Engineering Mechanics 3 Engineering Physics 4 Elective 3-4 17-18	17–18	Social Science Elective	ter Speech 3 Analytic Geometry and Calculus 4 College Chemistry 4 Engineering Graphics 3 Engineering Physics 4

ELECTRICAL TECHNOLOGY (A. A. S.) 68

This program is designed for those students who plan to seek employment after two years at Fulton-Montgomery Community College as laboratory technicians, electrical draftsmen, engineering assistants, and service technicians. An interest in electricity and electronics and a degree of manual dexterity are assets.

Prerequisite: High school algebra. Trigonometry and physics are desirable.

FIRST YEAR

		MD 175	EL 121	PH 175	MA 155	EN 131	First Semester
* *		Electrical Graphics	Electricity	Technical Physics	Technical Mathematics	English Composition	
	17	ယ	4.	4	ယ	ယ	

MA 256 EL 224 EL 222 EL 226 EL 226	Second Semester	MA 255 EL 223 EL 221 EL 225 EL 227	First Semester	Second Semester EN 132 S MA 156 T PH 176 T EL 122 E MD 176 E
	ster Social Science Elective	Social Science Elective Technical Mathematics Electric Machines Electronics Analogue Computers Instrumentation		Speech
		© 4 © 4 C 1 ⊢		∞ co 4 4 co

ACCOUNTING (A. A. S.)

The accounting program provides the basic principles and procedures which are readily applicable to the problems students will meet in the business world as accountants and cost analyst trainees in numerous areas such as industry, finance, insurance, banking and government on the junior management level.

FIRST YEAR

	V ≅ BU 141	, BU 121	, BU 111	176	, EN 131	First Semester
	Elements of Business	ָּטָרָי <u>וְּ</u>	Business Mathematics	Western Civilization	English Composition	er
15	ယ	ယ	ယ	ယ	ယ	

\ \jii	√ ∤BU 122 I	V_{ϕ} MA 150/151/153	✓SS 184 V	· ', 'EN 132 H	Second Semester
	Principles of Accounting	51/153, Mathematics	Western Civilization	English Speech	
	:	:	:	:	

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BU 144

Office Machines

SECOND YEAR

Economics	First Semester Second Semester BU 225 BU 225 BU 225 BU 225 BU 225 BU 225 Second Semester BU 222 BU 224 BU 224 BU 224 BU 224 BU 246 BU 2
San	Economics

ELECTIVES

ing and 20 semester hours of liberal arts and sciences, including

Business subjects of which 15 semester hours must be in account-

This program must include a minimum of 30 semester hours of

EN 131 and EN 132, SS 183 and SS 184, one semester of mathe-

matics, and one semester of science.

Caree
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Program

Transfer Program SC — Science

Elective

Business Organization and Management Typewriting I

Retail Management

Advertising

BUSINESS ADMINISTRATION (A. A. S.)

fields of insurance, banking, civil service, finance, sales, and manbroad background for future middle management positions in the agement trainees in numerous types of business. The Business Administration program is designed to provide a

FIRST YEAR

Principles of Financial Management English Speech Elective T	emester 241 Marketing	**SS 181 Economics **OSS 181 Economics **OBU 145 Business Organization and Management. **VBU 245 Business Law **VScience **VScience **VElective ::	First Somestor SECOND YEAR	122 Principles of Accounting 144 Office Machines 137 Business Communications	Second Semester 1 O' MA 150/151/153 Math	 ✓ BU 111 Business Mathematics ✓ BU 121 Principles of Accounting ✓ BU 141 Elements of Business 	mester N 131 English Composition S 183 Western Civilization	FIRST TEAK
ာ မြေလလ	15–16	000000	15	တလာတလ	3 3 5	လယယ	ယ ယ	

of mathematics, and one semester of science. including EN 131 and EN 132, SS 183 and SS 184, one semester This program must include a minimum of 30 semester hours of Business subjects and 20 semester hours of liberal arts and science,

ELECTIVES

Career Program

Cost Accounting Advertising Retail Management Typewriting 1 Income Tax Accounting

> SC — Science SS 182 Econo Transfer Program

Economics II

SECRETARIAL SCIENCE

agers, and payroll-clerks. ernment, and industry as secretaries, stenographers, general office clerks, receptionists, typist-clerks, machine transcribers, file mantion and training for students to obtain positions in business, gov-The Secretarial Science program provides the necessary educa-

First Semester SC 165/- BU 144 BU 231 Or BU 255 BU 234 BU 238	0BU 156 , BU 134	Second Semester SS 184 W SEN 131 E BU 111 B BU 132 S	or BU 155 BU 133	First Semester 9 BU 137 9 SS 183 MA 150/: BU 131
143 Science		Western Civilization	Stenograph (Machine Shorthand) Typewriting or Elective	Business Communications
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Second Semester

	VBU 236	BU 232	EN 132 BU 125	CCCCI POR CONTROL
	Office Practice Liberal Arts Elective	Shorthand and Transcription	English Speech Secretarial Accounting	
15	ယယ	ယ	္လာလ	

of mathematics, and one semester of science. including EN 131 and EN 132, SS 183 and SS 184, one semester Business subjects and 20 semester hours of liberal arts and sciences, This program must include a minimum of 30 semester hours of

BUSINESS

ACCOUNTING

Business Mathematics

and compound interest, bank discounts, interest, investments, andiscounts, markup, payroll, sales, property and other taxes. Simple insurance and fire insurance, liabilities and coinsurance operations. Instruction and drill in percentage, cash and trade nuities. Review of arithmetic operations. Preparation and use of shortcut Hours of class per week: 3. Stocks, bonds, and other securities. Principles of life

BU 121 Accounting

statements. Emphasis is on sole proprietorship. accounting cycle; accounting for notes and interest, accrued items receivables, inventories, and plant assets; preparation of financia Theory of debit and credit; accounts and special journals; the First half of a one year course introducing accounting theory. 3 s.h

Hours of class per week: 3.

BU 122 Accounting

3 s.h.

costs and cost control; analysis of statements and data. porations; control systems for departments, manufacturing, job A continuation of BU 121. Accounting for partnerships and cor-

Prerequisite: BU 121. Hours of class per week: 3.

BU 125 Office Accounting

them with the elements of accounting dealing with cash, banking curities, and financial statements. petty cash transactions, payroll procedures, simple notes and seintroductory course for secretarial students designed to familiarize

Hours of class per week: 3.

16-17

Intermediate Accounting

inventories, liabilities, plant and equipment are analyzed. Prerequisite: BU 122. Hours of class per week: 3. found in financial statements, cash and investments, receivables Corporate accounting is emphasized. Major classification of items

BU 222 Intermediate Accounting

part of the course. An introduction to business data processing is included in the latter A continuation of BU 221. Analysis of liabilities; corporate formation and stock transactions; use of data in financial statements.

Prerequisite: BU 221. Hours of class per week: 3.

BU 224 Cost Accounting

principles and procedures, budgets and direct decision making Prerequisite: BU 122. Hours of class per week: 3. emphasis on job order costing. Process cost system, standard cost Accounting for direct labor, materials, and factory overhead with

BU 225 Income Tax Accounting

3 s.h.

deductions, and other topics are covered. Practice is provided in Taxable income, inclusions and exclusions, capital gains and losses, preparation of income tax returns in both automated and manual Federal and State income tax law and regulations are studied.

Prerequisite: BU 122. Hours of class per week: 3.

BUSINESS ADMINISTRATION

Business Communications

sales, applications, credit and collections, and business reports. by providing practice in writing letters of inquiry, public relations, The emphasis is on writing creative and effective business letters

Hours of class per week: 3.

BU 141 Elements of Business

3 s.h.

ship among the functional areas of business which he will study in management giving the student an overview of the interrelation-An introductory survey of the functions and problems of business

more detail in later courses. organization. Management problems of organization, policy forma-Advantages, limitations, and financing of basic forms of business Hours of class per week: 3. Business Organization and Management

sonnel and their supervision, budgets and automation. Prerequisite: BU 141. Hours of class per week: 3.

tion, communication and efficiency with particular reference to per-

Office Machines

special office projects.

Hours of class per week: 3. machines and practical application of these machines by use of rotary calculator with emphasis on correct technique in operating full keyboard, adding-listing machines, printing calculator and Development of proficiency is sought in the use of the ten-key and

Marketing

discussion of marketing research. men, their movement of goods and marketing policies with some isting in marketing. A study of the distribution function of middle-An analysis of the principles, methods, trends, and problems ex-

Prerequisite: BU 141 and BU 142. Hours of class per week: 3.

Business Law

3 s.h.

ments, and sale of goods. Text and case studies of legal precedents An introduction to the laws applicable to business with major emphasis on contracts, agency and employment, negotiable instru-

are used extensively.

Prerequisite: BU 141. Hours of class per week: 3.

BU 246 **Business Law**

property and leases, insurance, personal property and bailments partnerships, corporations and related business organizations, real A continuation of the study of the legal aspects of business covering

Prerequisite: BU 245. Hours of class per week: 3.

SECRETARIAL SCIENCE

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BU 131 Shorthand

and writing shorthand. cluding mastery of brief forms. Basic principles of Gregg Shorthand, Diamond Jubilee Series, in-Development of skill in reading

Hours of class per week: Ċι

Shorthand

rates of speed for sustained periods of time. Spelling, punctuation, grammar, and the development of business vocabulary are on skill in reading and writing shorthand at progressively higher Further knowledge essential to the mastery of shorthand. Emphasis included.

Prerequisite: BU 131. Hours of class per week: 5.

BU 133 Typewriting — Beginning—

use of carbon paper, simple tabulations, business and personal Development of basic skills and techniques. Introduction to the letters, manuscripts and business forms

Hours of class per week:

Typewriting — Intermediate

ports, business forms, tabulations and manuscripts. incledes extensive work in the production of business letters, re-The course emphasizes the development of speed and accuracy and

Prerequisite: BU 133. Hours of class per week: 3.

Stenograph

Development of the mastery of the keyboard and theory of machine 3 s.h.

Hours of class per week: 5.

words per minute and introduction to transcription. BU 156 Stenograph \mathcal{A} Continuation of machine shorthand theory. Dictation speed to 80

Prerequisite: BU 155. Hours of class per week:

BU 231 Shorthand and Transcription

terial Introduction to typewritten transcription. Development of speed and accuracy in taking dictation of new ma-

Prerequisite: BU 132 or equivalent. Hours of class per week: 5.

Shorthand and Transcription

mailable letters on the typewriter.

Prerequisite: BU 231. Hours and grammar. Development of speed and accuracy in transcribing Emphasis on improving transcription skills, spelling, punctuation, 3 s.h.

Hours of class per week: 5.

BU 234 Typewriting — Advanced

accuracy with special emphasis on integrated office problems. Preparation of masters and stencils for duplication and instruction in the use of the electric typewriter is included. This course continues the development of increased speed and

Prerequisite: BU 134. Hours of class per week: 3.

A two-semester course in general secretarial procedure. Fundamental secretarial skills are emphasized including procedures for tion equipment. travel, filing procedures, and the use of duplicator and transcription of business reports, secretarial phases of communications and handling the mail, receptionist and telephone techniques, prepara-BU 235-236 Office Practice 3 s.h. each semester

Hours of class per week: 3.

Secretarial Seminar

good grooming, complexion care, cosmetic techniques, development of an effective speaking voice, the place of a girl in the business world, and analysis of job opportunities. business world. Areas to be covered include posture improvement, the secretary needs for successful employment in the modern Development of the charm and personality characteristics which

Hours of class per week: 2.

BU 255 Stenograph

minute. Development of transcription skill. Advanced theory and development of speed to 120 words per

Prerequisite: BU 156.

BU 256 Stenograph Hours of class per week: 5.

minute. Emphasis on speed and accuracy in transcription.

Prerequisite: 255. Hours of class per week: 5. Development of machine shorthand speed to 150-200 words per



HUMANITIES

ENGLISH

Composition

all review of the mechanics of English usage and emphasis is placed technique as it is evidenced in the works of representative authors. Hours of class per week: 3. submits critical analyses as an aid in helping him develop style and on effective writing. Outside readings are required and the student exposition, argumentation and narration. This course gives an overgates essays and in turn investigates the methods of description, upon the fundamentals previously learned. The student investipress himself in the use of the English language and to improve This course attempts to strengthen the individual's ability to ex-

EN 132

Speech

aims to enrich the student's ability to communicate. Emphasis is placed on the spoken word. Various forms of discourse are studied and creativity are still the main tenets of this course. The course dent prepares critical evaluations. The student is also given the opportunity to work with panel and discussion groups and put into practice. Outside readings are required and the stuthe formal and informal deliveries of speech. Individual expression public speaking and affords him the opportunity to practice both This course attempts to introduce the students to the forms of

Hours of class per week: 3.

100

Reading

Reading techniques will be taught, reviewed, and strengthened individual assistance and problems, and remedies suggested. for comprehension and expression. Much time will be devoted to The course assists the student in strengthening the skills necessary

Hours of class per week: 3.

World Literature

are required to supplement the materials treated in the course. novel, the essay, and short stories will be studied. Outside readings but not including, 20th Century materials. The epic, the drama, the The course surveys world literature from the Greek classics up to,

Virgil, Dante, The readings include selections from Homer, Sophocles, Plato, Chaucer, Shakespeare, Milton, Hawthorne, and

Prerequisite: EN 131 (EN 132 desirable). Hours of class per

week: 3.

EN 232 World Literature

The course surveys world literature, beginning with a study of Melville and representative authors, including Flaubert, Dostoyevsky, Tolstoy, Twain, Contrad, Eliot, Faulkner, and Miller. Outside readings are required to supplement the materials treated in this

Prerequisite: EN 131 (EN 132 desirable). Hours of class per

EN 233 American Literature

A survey of American Literature from the Puritan period to the middle of the Nineteenth Century.

Prerequisite: EN 131 (EN 132 desirable). Hours of class per

week: 3.

EN 234 American Literature

A survey of American Literature from the middle of the Nineteenth Century to the present.

Prerequisite: EN 131 (EN 132 desirable). Hours of class per

week: 3.

be given to such European playwrights as Chekhov, Strindberg, Pirandello, Ionesco, and Genet. Emphasis will be placed on an appreciation of the meaning and the spirit of the plays. The stupresent day, and to show that Modern American plays are strongly EN 235 Odets, Wilder, Miller, and Williams. Some consideration will also phasize such American playwrights as O'Neill, Hellman, Anderson, influenced by both world drama and theater. The course will em-To introduce the student to modern drama, from Ibsen to the Modern Drama (1 semester course)

vidual conferences and a critical paper. Prerequisite: EN 131 (EN 132 desirable). Hours of class per

dent will see a current dramatic production. There will be indi-

HU 251 Introduction to Philosophy the philosophers who have contributed much to man's thinking. as Santayana, Dewey, and William James. The range of the course will be from the writings of Plato to such The course will introduce the student to both the philosophies and

Hours of class per week: 3.

to an examination of linguistic and semantic problems to develop a careful study of propositional forms and set analysis, proceeding Although not a course in mathematical logic, the course begins with Logic and Argument

> skill in uncovering the thread of argument within the many strands of speech and writing. Fallacies, as well as cases of valid argument, commentary. The roles of inductive and deductive reasoning in the are presented from diverse sources in political, economic, and social discovery of new knowledge are analyzed.

Prerequisite: MA 150 or MA 153. Hours of class per week: 3.

MODERN LANGUAGES

the student with the civilization of France. sion, oral expression, and grammar. Readings in French familiarize FL 141-142 French 1 - 1 A beginner's course, covering the fundamentals of oral comprehen-3 s.h. each semester

Hours of class per week: 3.

chosen to enable the student to converse in idiomatic French and to awaken his interest in French Literature. tion, and the cultural aspects of the language. Reading texts are spoken language are studied, as well as its grammar and composi-FL 241-242\/ French In this intermediate course the comprehension and use of the 1-3 s.h. each semester

A review of grammar. Various types of French literature from the works of important authors; oral expression is stressed. Prerequisite: FL 142. Hours of class per week: 3. FL 341-242 Advanced French 3 s.h. each semester

Prerequisite: FL 242. Hours of class per week: 3.

gives the student a working knowledge of the essentials of grammar and the ability to read with reasonable facility. Graded readings supplement the text and serve as a basis for conversation A beginner's course using the audio-lingual approach. The course

Hours of class per week: 3.

veloped in this second year language course. Grammar, composiin Spanish introduce the student to Hispanic life and literature FL 243-244 Spanish 4. tion and the cultural aspects of the language are studied. Readings The comprehension and use of the spoken language is further de-3 s.h. each semester

Prerequisite: FL 144. Hours of class per week: 3.

FL 343-344 Advanced Spanish # +# 3 s.h. each semester
A review of grammar. A study of the history, culture and civilization of Spain as the background for the reading of literary selec-

tions by Spanish authors; oral expression is stressed.

Prerequisite: FL 244. Hours of class per week: 3. FL 145-146 Elementary Russian 1 7 2 3 s.h. each introduced in the second semester. This course covers the fundamentals of grammar using an oral approach. Vocabulary building is stressed. Simplified readings are 3 s.h. each semester

Hours of class per week: 3.

introduced. versation and reading are an integral part of each class to increase This course continues the study of Russian grammar. More conthe student's facility with the language. Some composition is also Intermediate Russian 一十十十 3 s.h. each semester

Prerequisite: FL 146. Hours of class per week: 3.

FL 147-148 Elementary German 🛨 👉 A beginner's course stressing the conversational approach to the language. Essential grammar is studied and composition is intro-3 s.h. each semester

Hours of class per week: 3.

FL 247-248 Intermediate German 🛨 🚅 3 s.h. each semester position is stressed. of contemporary German authors. Oral expression as well as com-A review of grammar combined with the reading of selected works

Prerequisite: FL 148. Hours of class per week: 3.



ART AND MUSIC

Introduction to the history of art. A survey of world painting, sculpture, and architecture from prehistoric to present times. of man's æsthetic achievements. Presentation will combine lec-AR 101 Art History ture, text, and visual materials. Emphasis will be placed on stylistic developments and appreciation

Hours of class per week: 3.

illustrations from significant composers. Enables student to understand music from various periods of history and the relationship An appraisal of the art of music through directed listening with History and Literature of Music

Hours of class per week: 3.

to social and serious music.

Required collateral readings.



MATHEMATICS

Algebra

cals, graphing, and right triangle trigonometry.
Hours of class per week: 3. to equations, fractions, factoring, quadratics, exponents and radi mathematics to pursue college mathematics. A modern approach This course is designed to prepare students who have insufficient

*Not credited toward the Associate Degree.

MA 150 Mathematics

dent, emphasizing the historical development and significance of A terminal mathematics course for the non-science oriented stu-3 s.h.*

> mathematics in modern society. Topics include: patterns, set theory, elementary logic and the reasoning process, number bases.

Hours of class per week: 3.

*3 semester hours credit will be granted only to students who have had insufficient background in mathematics and are candidates for the A.A.S. Degree. The course may not be counted for credit toward the A.A. or A.S.

MA 151 Essentials of Mathematics

equations, graphing of quadratics, ratio, proportion and variation, inequalities, elements of trigonometry are covered.

Prerequisite: MA 050 or one year of high school algebra. of high school mathematics. Systems of first and second degree This course is designed for students who have had only a minimum 3 s.h.

Hours of class per week: 3.

MA 152 Trigonometry

nometric functions, radian measure, identities, solution of plane Topics covered include: angles and angle measurement, tion formulas, and sum, difference, and product formulas. triangles, logarithms, inverse functions, complex numbers, reduc-, trigo-3. s.h.

Prerequisite: MA 151 or high school algebra. Hours of class

per week: 3.

MA 153 College Algebra

Topics covered include: logic, sets, axiomatic systems, functions, absolute values and inequalities, determinants, theory of equations, induction, sequences and series.

trigonometry or Math 11. Hours of class per week: 3. Prerequisite: MA 151 or 1½ years of high school algebra and

MA 155 Technical Mathematics

linear and quadratic solutions, graphing approximations, and the This is an integrated course designed to provide mathematical foundations for students of technology. Topics include: slide rule,

trigonometry of the right and oblique triangles.

Prerequisite: High school algebra. Hours of class per week: 3.

vectors and the j-operator. ithms, and cologarithms, graphs of the transcendental functions, MA 156 Technical Mathematics A continuation of MA 155. Topics include: exponentials, logar-3 s.h.

Prerequisite: MA 155. Hours of class per week: 3

applications. tinuity, differentiation and integration of algebraic functions, and Topics include: Inequalities, relations and functions, limits, con-MA 157 Analytic Geometry and Calculus 4 s.h.

or 3 years of high school mathematics and permission of the Prerequisite: MA 153 or 3½ years of high school mathematics

Hours of class per week: 4.

MA 158 Analytic Geometry and Calculus

gration, and applications. integration of transcendental functions, polars, methods of inte-Topics include: the analytic geometry of conics, differentiation and

Prerequisite: MA 157. Hours of class per week: 4

Mathematics of Finance

ciation method, negotiable instruments, stocks and bonds, annuisimple interest and discounts, partial payments, mark up, depre-Open to liberal arts and selected business students. Topics include:

ties, life insurance, taxes, and payroll mathematics.

Prerequisite: MA 151 or 1½ years of algebra. Hours of class

MA 252 **Finite Mathematics**

number systems, groups, rings, fields, congruence, matrices, determinants, vectors, Boolean Algebra, number bases, foundations of many models of mathematical structure. Topics covered include: A course designed for students who desire a firm foundation in

Prerequisite: MA 153. Hours of class per week: 3

MA 255 Technical Mathematics

A continuation of MA 156. Review of analytic geometry of the straight line and conic sections, differentiation, curve sketching, tiation, and applications are covered. maxima and minima, time rates, implicit functions, anti-differen-

Prerequisite: MA 156. Hours of class per week: 4.

integral, integration techniques, areas, volumes, moments of inertia, areas of surfaces of revolution, curve acceleration, Fourier series, and applications. MA 256 Technical Mathematics A continuation of MA 255. Topics covered include: the definite

Prerequisite: MA 255. Hours of class per week: 4

Analytic Geometry and Calculus

lor's Theorem with remainder, partial differentiation, and appliof solid analytic geometry, indeterminant forms, convergence, Tay-Topics include: vectors in E2 and E3, volumes, centroids, elements 4 s.h.

Prerequisite: MA 158. Hours of class per week: 4

Topics in Calculus

equations and linear algebra, vector spaces, Eigenvalue problems and applications. Topics include: multiple integration, selections from differential

Prerequisite: MA 257. Hours of class per week: 4.

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BIOLOGY

scientific principles. The laboratory provides the students with tangible evidence of study of the origin of life, cells, physiology, heredity, and taxonomy A comprehensive course stressing the molecular approach to the 81 171-172 Biology 4 s.h. each somester

Lab fee: \$7.50 each semester. Hours of class per week: 3. Hours of lab per week: 2.

cussed. the vertebrate body with special references to that of man. Emphasis is placed on the evolutionary development of structure from the virus to man. Selected topics in physiology will also be dis-BI 181 Anatomy and Physiology The study of anatomy and physiology stressing the structure of

Prerequisite: SC 141 or BI 171 or permission of the instructor. Hours of class per week: 2. Hours of lab per week: 2. Lab fee:

182 Anatomy and Physiology

3 5.3

conduction as they are related to the function in the organ system.

Prerequisite: BI 181. Hours of class per week: 2. Hours of olism, electrolytic balance, surface phenomenon, excitation, and The study of anatomy and physiology stressing the function of vertebrate organ systems with special reference to those of man. Emphasis is placed on the function of muscle contractions, metab-

lab per week: 2. Lab fee: \$7.50.

BI 271 Zoology --- Invertebrate

istry, structure, function, and organization of the cell as seen in views, stressing the experimental approach and the relation to other fields of physiology. Topics under consideration include biochem-Major Phyla. The course investigates activities of life in light of mechanistic 4 s.m

of lab per week: Prerequisite: BI 171-172. Hours of class per week: 3. lab per week: 2. Lab fee: \$10. Hours

Zoology

relationship will also be stressed. bilities. Topics from human genetics, evolution, and gene-enzyme dominance, linkage, crossing over and other recombination possi-Mendelian concepts, including modifications due to incomplete heredity, including such topics as mitosis, meiosis, differentiation, This course is primarily an investigation of the physical basis of

of lab per week: 2. Prerequisite: BI 171-172. Hours of class per week: 3. Lab fee: \$10.00. Hours

3 or 4 s.h.*

This course in microbiology stresses the relationship of pathogenic organisms to other life. The physiology and the structure of bacis presented in the laboratory. teria and viruses are stressed. Experimental evidence of pathogens

of class per week: 2. Hours of lab per week: 3. Lab fee: \$7.50. *Students seeking 4 s.h. will take an additional one hour recitation each week. Permission of the instructor is required. Prerequisite: BI-172 or permission of the instructor. Hours

CHEMISTRY

ing, states of matter, thermodynamics, and periodic classification in stressing a "principles" approach to such topics as chemical bond-A course in general chemistry designed for the liberal arts student; laboratory and lecture. CH 173-174 Fundamentals of Chemistry 4 s.h. each semester

Hours of class per week: 3. Hours of lab per week: 2. Lab

odic Law, the Kinetic Theory as applied to the states of matter, the chemical bond, and solutions. The laboratory consists of typical CH 175 physico-chemical experiments which closely follow the lecture closely followed. Topics covered include: atomic theory, the Peri-Chemical Society's Advisory Council on College Chemistry is approach to thermodynamics. The course outline of The American A course in the fundamentals of chemistry, including a rigorous College Chemistry with Qualitative Analysis 3 4 s.h.

gebra, high school chemistry and/or physics helpful. Hours of class per week: 3. Hours of lab per week: 2. Lab fee: \$7.50. Prerequisite: 3 years of high school mathematics or college al-

CH 176 College Chemistry with Qualitative Analysis 5 s.h. A continuation of Ch 175 with more emphasis on laboratory work which consists of semi-micro qualitative analysis. Topics covered Classification, nuclear chemistry, and selected topics from organic tro-chemistry, selected representative families from the Periodic in the second semester include: chemical equilibrium, kinetics, elec-

lab per week: 4. Prerequisite: CH 175. Lab fee: \$7.50. Hours of class per week: 3. Hours of

CH 181 Nursing Chemistry

This basic course stresses the fundamentals of inorganic, organic, analytical and pharmaceutical chemistry. A historical and philosophical as well as subject matter approach is used.

Prerequisite: 1 year of high school science. Hours of class per ek: 2. Hours of lab per week: 2. Lab fee: \$7.50.

Organic Chemistry

topics include: alkanes, alkenes, alkynes, cyclic aliphatic hydro-carbons, benzene, resonance, electrophilic aromatic substitution, alcohols, alkyl and aryl halides. student with basic techniques of organic chemistry. Some of the etics are stressed. The laboratory is designed to familiarize the pounds from a structural approach. Reaction mechanisms and kin-An integrated course treating aliphatic and aromatic organic com-

Prerequisite: CH 174 or CH 176. Hou Hours of lab per week: 3. Lab fee: \$10. Hours of class per week: 3.

nuclear aromatics, and heterocyclics. carboxylic acids, amines, aldehydes, ketones, carbohydrates, polyclassical syntheses. Topics covered include: ethers and epoxides, CH 222 Organic Chemistry

A continuation of CH 221 with additional laboratory emphasis on

Prerequisite: CH 221. Hours of class per week: 3. lab per week: 6. Lab fee: \$10. Hours of

ELECTRICITY AND ELECTRONICS

the nature of magnetic circuits are also covered. network analysis. The nature of resistance, inductance, and capacitance is also studied. The fundamental laws of electric circuits and gates the concepts of current, voltage and power as applied to D.C. This first course in the Electrical Technology curriculum investi-EL 121 Electricity

Hours of lab per week: 2. Prerequisite: High school algebra. Hours of lab per week: 2. Lab fee: \$10. Hours of class per week:

EL 122 Electricity

pedance, resonance, and circuit analysis of various networks are studied. Power relationships, transformers, and three phase sys-This course investigates the nature of alternating current circuits including the application of complex wave forms. Reactance, imtems are also investigated.

lab per week: 2. Prerequisite: EL 121. Lab fee: \$10. Hours of class per week: 3. Hours of

rectifiers, and power supply filters. Class A amplifiers, RC and transformer coupling, direct-coupled, push-pull, and feedback amtubes, crystal diodes, semi-conductor power rectifiers, transistor static and dynamic characteristics of vacuum tubes, cathode ray types, silicon controlled rectifiers, power transistors, single phase This course covers electron tubes and semi-conductors including EL 221 Electronics plifiers are also studied.

lab per week: 2. Prerequisite: EL 122. Lab fee: \$10. Hours of class per week: 3. Hours of

microwave devices. devices. Particular mention is made of communication systems and tion, power rectification, magnetic amplifiers, and light sensitive lation and demodulation, wave shaping currents, gaseous conducincluding R.F. amplifiers. Other topics include oscillators, modu-This course in electronics covers the various classes of amplifiers

Prerequisite: EL 221. Hours of class per week: 3. Hours of

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lab per week: 2.

struction and characteristics of AC and DC machinery, including Electric Machines 223 is concerned with the operation and conweek: 2. Lab fee: \$10.

the transformer, winding geometry, armature reaction, starting methods, speed control, ratings of both single phase and multiphase rotating machinery.

The testing, rating, connection of both current and voltage transformers and their vector diagrams are also studied.

Prerequisite: EL 122. Hours of class per week: 3.

EL 224 Electric Machines

The application of these devices to the servo-mechanism system will be introduced by simultaneous study of control system paraoperation of machines, and single phase motors will be stressed machines. Methods of speed control, dynamic braking, parallel ing with the study of industrial control applications of electric This course in electric machines is a continuation of EL 223 deal-

meters and characteristics.

Prerequisite: EL 223. Hours of class per week: 3.

EL 225 Analogue Computers

able of performing arithmetic operations and function generation are investigated in detail. Use of these devices is presented in the simultaneous algebraic and time dependent equations. Prerequisite: EL 122. Hours of class per week: 2. actual programming and use of analogue computing systems, in-Modern computing systems are approached through a survey of their evolutionary development and their basic elements. Operacluding amplitude and time scaling as applicable to solution of tional principles of electronic computing devices and circuits cap-

operations, Boolean algebra, and the characteristics of digital sigvestigation of applicable number systems and related arithmetic puter systems. The electronic digital computer is studied by in-EL 226 Digital Computers tion of programming. input and output sections, and computer control with brief mennals. Study of circuitry and operational units includes magnetic This course is a continuation of EL 225 as related to digital comdevices, counters, adders, registers, logic circuitry, memory systems,

> Prerequisite: EL 225. Hours of class per week: 2

EL 227 Instrumentation

tion due to uncertainties, resistor coding, meter movements, and construction of the VOM and the VTVM is included. and laboratory devices. Study of the oscilloscope, error propagaappreciation for the operational principles of various measurement Instrumentation EL 227 provides the electrical student with an

week: 1. Prerequisite: EL 122 and Physics 176. Hours of class per

EL 228 Instrumentation 😂

study of A.C. and D.C. bridge circuits, the operation of basic elecapplicable to audio and radio frequency circuits. testing instruments. Other topics covered include test methods trical sensors, and the study of various types of tube and transistor This course is a continuation of EL 227 and concerned with the

Prerequisite: EL 227. Hours of class per week: 1.

GRAPHICS

Engineering Graphics

geometrics, orthographic projection, cross sections, axonometric ments including the drafting machine and parallel straight edge, projection, intersections and sketching. The course covers drafting work in lettering, use of drawing instru-

Hours of class per week: 3.

MD 172 Engineering Graphics 3 s.h. Course covers development, detail and assembly drawings, screw thread work, production, dimensioning, charts and graphs, and gearing.

Prerequisite: MD 171. Hours of class per week: 3.

MD 175 Electrical Graphics

and schematic drawings. metrics, cross sections, axonometric projection, electrical symbols, Course covers basic drafting including orthograph projection geo-

Hours of class per week: 3.

MD 176 Electrical Graphics 3

Course covers drawing, screw threads, piping diagrams, graphs and charts, and intersections, development, detail and assembly

Prerequisite: MD 175. Hours of class per week: 3

PHYSICS

centrifugal force, work and energy, impulse and momentum, rotation, elasticity, hydrostatics, pressure and hydrodynamics are Vectors, forces, equilibrium, analysis, centroid, kinematics, kinetics, **Engineering Physics** — Mechanics

covered.

through trigonometry, and concurrent registration in MA 157. Hours of class per week: 3. Hours of lab per week: 3. Lab fee: Prerequisite: High school chemistry, physics, mathematics

mination, reflection, refraction, lenses, optical instruments, color, strings, Melde's Law, elastic-mediums, harmonics, pipes, bars, illucycle, gas laws, Dalton's principle, wave theory, sound ranging, interference, diffraction, and polarization are covered. Thermometry, calorimetry, heat transfer, thermodynamics, Carnot Engineering Physics—Heat, Light, Sound

Hours of class per week: 3. Prerequisite: PH 131 and concurrent registration in MA 158. Hours of lab per week: 3. Lab fee:

Physics 🛨

Topics included in the course are: mechanics of particles, rigid PH 175 bodies, sound and wave motion, fluids, and atomic and molecular

structure. Prerequisite: High school algebra. Hours of class per week: 3.

Hours of lab per week: 2. Lab fee: \$10.

PH 176 Physics 🎞

tricity and magnetism, optics, and modern physics. Topics included in the course are: heat and thermodynamics, elec-

4 s.h.

Prerequisite: PH 175. Hours of class per week: 3. Hours of

lab per week: 2. Lab fee: \$10.

electricity and magnetism, optics, and atomic and nuclear physics. PH 177-178 College Physics heat, and wave motion. The second semester includes the study of The first semester stresses the fundamentals of mechanics, fluids, 4 s.h. each semester

Prerequisite: High school physics and mathematics through trigonometry and concurrent registration in MA 157-158. Hours of class per week: 3. Hours of lab per week: 2. Lab fee: \$10.

cuits, alternating current, electronics, electrochemistry, instrudifference, current and resistance, Ohm's Law, direct current cir-Electrostatics, Coulomb's Law, field strength, potential, potential PH 231 Engineering Physics—Electricity and Magnetism 4 s.h.

ments, induction, and capacitance are covered. Hours of class per week: 3. Hours of lab per week: 3. Prerequisite: PH 132 and concurrent registration in MA 257.

Engineering Physics—Modern

Introduction to atomic physics, radioactivity, electron and nuclear masses, quantum physics, photoelectric and Compton effects, Bohr are covered. accelerators, nuclear reaction, nuclear fission and atomic energy theory of atomic structures, X-rays, neutrons, electron and ion

> lab per week: 3. Prerequisite: PH 231. Lab fee: \$10. Hours of class per week: 3. Hours of

couples, resultants, simple structures and trusses. Equilibrium of force systems, friction, kinematics of particles and rigid bodies, dis-PH 235 Engineering Mechanics—Statics Analytical and graphical analysis of force systems, moments,

placement, velocity, acceleration, and rectilinear motion. Prerequisite: PH 131. Hours of class per week: 3.

PH 236 Engineering Mechanics—Dynamics impulse and momentum. these motions, force, mass, and acceleration, work and Motions of particles and rigid bodies and the force systems causing energy 3 s.h.

Prerequisite: PH 235. Hours of class per week: 3.



SC 141 Introductory Biology

anatomy, and taxonomy. teristics of living material, metabolism, origin of life, comparative Principles of classical biology, the structural and functional charac-

Hours of class per week: 2. Hours of lab per week: 2. Lab

fee: \$5.

SC 142 Introductory Biology

in physiology, genetics, evolution, ecology and medicine. Hours of class per week: 2. Hours of lab per week: 2. Topics in areas of modern biology of immediate importance. Topics

Lab

SC 143 Physical Geology

tion, erosion, and vulcanism. The course includes a thorough study of topographic maps, glacia-3 s.h.

Hours of class per week: 3. Hours of lab per week: 1. Lab

A comprehensive study of the geological time scale, emphasizing SC 144 Historical Geology paleography and paleontology, together with a short review of the 3 s.h.

principles of stratigraphy. Prerequisite: SC 143. Hours of class per week: 3.

as Newtonian mechanics and astronomy as related to modern concepts of the universe. An emphasis is placed on the relationship of SC 165 Physical Science -Physical these concepts to the modern world. An historical approach to selected topics from classical physics such

Hours of class per week: 2. Hours of lab per week: 2. Lab

An historical approach to chemistry, with an emphasis on the development of modern concerning. will also be covered. of the periodic system. Selected topics on local historical geology and atomic theory, as well as the reasons for and the development opment of modern concepts such as the kinetic molecular theory

Hours of class per week: 2. Hours of lab per week: N



SOCIAL SCIENCE

ECONOMICS

A sequential course, and it should be elected by all business majors, except those majoring in secretarial science. Fundamental principles and concepts of economics in production, exchange, and diseconomy. tribution. Economics 7 Study of basic institutions and major problems of our

Hours of class per week: 3.

SS 182 Economics

majors, except those majoring in secretarial science. Analysis of national income, banking, government finance, labor relations, agricultural problems and international trade. A continuation of SS 181, and should be elected by all business

Prerequisite: SS 181. Hours of class per week: 3.

and economic ideas and their contributions to the western heritage the tenth century. The course examines the major social, political, An introductory course in Western Civilization beginning around Modern Western Civilization 3 s.h.

Hours of class per-week: 3.

of power in the western world and their implications for the future tify contributions made to the western heritage, changing patterns that course to the present. The course enables the student to iden-Follows the same basic plan as SS 183 and is a continuation of Hours of class per week: 3. 3 s.h.

A study of ancient peoples with special emphasis upon the culture developed in the Near East, Rome, and Greece.

Hours of class per week: 3.

Modern Western Civilization

History of Ancient Civilizations

Survey of American History

A survey of the political, social, and intellectual development of the United States from the Colonial period to post-Reconstruction.

3 s.h.

Hours of class per week: 3.

Emphasis is placed on the changing character of the American society and its role in international affairs. A continuation of SS 283 from Reconstruction to the present. Survey of American History

Hours of class per week: 3.

SS 285 The Soviet Union

since the Bolshevik Revolution with special examination of Marx-A study is made of the social, political, and economic conditions in ism, the Soviet government, the Communist Party, and the Soviet background. Emphasis is placed on a study of the Soviet Union Czarist Russia prior to the 1917 Revolution to establish a common Union in international affairs.

Prerequisite: SS 183 and SS 184. Hours of class per week: 3

stresses the major political, social, economic, and intellectual SS 286 Twentieth Century Europe Italy and the Soviet Union. movement and reactions to them in England, France, Germany The course begins with a study of the Treaty of Versailles and

Prerequisite: SS 183 and SS 184. Hours of class per week: 3

POLITICAL SCIENCE

55 282 Introduction to American Government the American political record as tested by democratic principles. gives the student an opportunity to examine the effectiveness of the structure and procedures of American government. The course This introductory course supplies the factual information about

Prerequisite: Permission of instructor. Hours of class per

\$\$ 287 International Organizations week: 3.

3 s.h.

Emphasis is on an examination of international organizations with primary consideration of the United Nations. This involves a study veto; the specialized agencies; and the constitutional and political field trip to the United Nations in New York City is required. issues involved in the question of Chinese membership. A one-day its establishment and those which it presently faces, the use of the of the major crises which have confronted the United Nations since

Prerequisite: SS 183 and SS 184. Hours of class per week: 3.

PSYCHOLOGY

General Psychology

A basic orientation in the psychology of human behavior is pro-

3 s.h.

motivation, and the nature of emotion. nervous system is included, as well as an investigation of learning miners of behavior, and the structure and function of the human tion, the inter-relationships of heredity and environment as detervided. A study of the aims and methods of psychological investiga-

Hours of class per week: 3.

Applied Psychology

of the individual is stressed. The role of psychology in such fields as and the influence of education and experience on the development cations in human affairs. The importance of drives and motives, mental health, vocational adjustment, social relations, advertising This course explores the field of psychology with reference to appli-

law and industry is given special emphasis.

Prerequisite: SS 291. Hours of class per Hours of class per week: 3.

SOCIOLOGY

Introduction to Sociology

which he lives. The methods and objectives of sociological research, study of sociology as one of the sciences that deals with man in his in relation to individual and group behavior are major areas of relationships with the members of his society and the world in the varying patterns of social organization, and the study of society An introductory course designed to acquaint the student with the

Hours of class per week: 3.

SS 381 Social Problems

addiction, personality disorders, suicide, marital problems, and dismethods for studying social problems and techniques for undercrimination. The course will attempt to introduce theory and nile delinquency, adult crime, organized gambling, alcoholism, drug sociological analysis of significant social problems including juve-An attempt to explore our rapidly changing society through the

standing and coping with these problems.

Prerequisite: SS 281 and instructor's permission. Hours of

class per week: 3.

PHYSICAL EDUCATION

ous systems of the body will be included. effects on physical performance; the effects of exercise on the vari will be golf, bowling, tennis, badminton, volley ball and weight and interests of the student and the facilities available. Included A variety of physical activities will be scheduled based on the needs PE 131-132 training. Several lectures covering weight reduction, ergogenic Physical Education 1 s.h. each semester*

> week: 2. Prerequisite: Satisfactory medical exam. Hours of class per

*Credits may not be included in the 60 semester hours offered for the Associate Degree.

STATE UNIVERSITY OF NEW YORK

OFFICE OF THE PRESIDENT

8 Thurlow Terrace

Albany, N.Y. 12201

UNIVERSITY CENTERS

State University at Buffalo State University at Binghamton State University at Albany State University at Stony Brook

MEDICAL CENTERS

Upstate Medical Center at Syracuse Downstate Medical Center at Brooklyn (New York City)

COLLEGES OF ARTS AND SCIENCE

first classes in 1970.) early stages of development, they are expected to accept established in Westchester and Nassau Counties. In the College at Geneseo College at Fredonia College at Cortland College at Buffalo College at Brockport College at Potsdam College at Plattsburgh College at Oswego College at Oneonta College at New Paltz (Two additional Colleges of Arts and Science have been

SPECIALIZED COLLEGES

Maritime College at Fort Schuyler (Bronx) Veterinary College at Cornell University School of Industrial and Labor Relations at Cornell Univ College of Home Economics at Cornell University College of Agriculture at Cornell University College of Ceramics at Alfred University Graduate School of Public Affairs at Albany College of Forestry at Syracuse University

AGRICULTURAL AND TECHNICAL COLLEGES (Two-year)

Agriculture and Technical colleges at:

Alfred Cobleskill Canton Delhi Farmingdale

Morrisville

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

New York City Community College of Applied Arts and Jefferson Community College at Watertown Jamestown Community College at Jamestown Nassau Community College at Garden City Monroe Community College at Rochester Corning Community College at Corning Broome Technical Community College at Binghamton Auburn Community College at Auburn Mohawk Valley Community College at Utica Kingsborough Community College at Brooklyn Hudson Valley Community Cóllege at Troy Fulton-Montgomery Community College at Johnstown Fashion Institute of Technology at New York City Erie County Technical Institute at Buffalo Dutchess Community College at Poughkeepsie Bronx Communitty College at New York City Borough of Manhattan Community College at New York City Adirondack Community College at Hudson Falls Sciences at Brooklyn

NDEX

INDEX

P.A. Condemic Regulations	PAGE 27	٠	+	PAGE Financial Aid
Accounting Course Descriptions	39 39	*	ব্	Grading System
Ξ.	3			· · · · · · · · · · · · · · · · · · ·
Activities	16			
Administration, F-MCC	9			History of the College
Admissions	14			
	220			
Agricultural and Technical Colleges, List of	4 00			Liberal Arus Outume
Aims and Purposes	7 L			Language Foreign Course Descriptions
Art and Music	30. 6			Wathematics Course Descriptions
	27			Matriculation (Extension)
Accordate in Arts Degree	29			tion (Regular Student)
ons	ည် ၁	*	*	Music Course Descriptions
Board of Trustees, F-MCC	00		•	
Board of Trustees, State University of New York	άα	4	۹.	
Administration Course De	40			urse Descriptions
Business Course Descriptions	43			
	4			
College,	ີ່ວາ			Psychology Course Descriptions 15
Chemistry Course Descriptions	4.			
Clubs and Organizations	16			
	% S			Science and Engineering Course Descriptions 53
Degree Requirements	29			
Economics Course Descriptions	60			
Electricity and Electronics Course Descriptions	8			Sociology Course Descriptions
Electrical Technology Qutline	8 8			ence Course Descriptions
Employment	47 47			State University of New Lora
English Course Descriptions	37		•	Session
ivision .	26	.7	Ē	Transfer
Faculty, F-MCC	, , ,		~9.	State University of New York
Fees	CT	H	9	Units of State Chiversity of free for