

The
Christopher Newport College
of the College of
William and Mary

Announcements, Session 1963-64

Newport News, Virginia

CALENDAR

1963														1964													
JANUARY							JULY							JANUARY							JULY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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6	7	8	9	10	11	12	7	8	9	10	11	12	13	5	6	7	8	9	10	11	5	6	7	8	9	10	11
13	14	15	16	17	18	19	14	15	16	17	18	19	20	12	13	14	15	16	17	18	12	13	14	15	16	17	18
20	21	22	23	24	25	26	21	22	23	24	25	26	27	19	20	21	22	23	24	25	19	20	21	22	23	24	25
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3	4	5	6	7	8	9	4	5	6	7	8	9	10	2	3	4	5	6	7	8	2	3	4	5	6	7	8
10	11	12	13	14	15	16	11	12	13	14	15	16	17	9	10	11	12	13	14	15	9	10	11	12	13	14	15
17	18	19	20	21	22	23	18	19	20	21	22	23	24	16	17	18	19	20	21	22	16	17	18	19	20	21	22
24	25	26	27	28	..	..	25	26	27	28	29	30	31	23	24	25	26	27	28	29	23	24	25	26	27	28	29
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MARCH							SEPTEMBER							MARCH							SEPTEMBER						
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3	4	5	6	7	8	9	8	9	10	11	12	13	14	8	9	10	11	12	13	14	6	7	8	9	10	11	12
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17	18	19	20	21	22	23	22	23	24	25	26	27	28	22	23	24	25	26	27	28	20	21	22	23	24	25	26
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31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
APRIL							OCTOBER							APRIL							OCTOBER						
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7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10
14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17
21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24
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MAY							NOVEMBER							MAY							NOVEMBER						
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5	6	7	8	9	10	11	3	4	5	6	7	8	9	3	4	5	6	7	8	9	8	9	10	11	12	13	14
12	13	14	15	16	17	18	10	11	12	13	14	15	16	10	11	12	13	14	15	16	15	16	17	18	19	20	21
19	20	21	22	23	24	25	17	18	19	20	21	22	23	17	18	19	20	21	22	23	22	23	24	25	26	27	28
26	27	28	29	30	31	..	24	25	26	27	28	29	30	24	25	26	27	28	29	30	29	30	..	..	..	..	..
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JUNE							DECEMBER							JUNE							DECEMBER						
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2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13	6	7	8	9	10	11	12
9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26
23	24	25	26	27	28	29	29	30	31	..	..	..	..	28	29	30	..	..	..	..	27	28	29	30	31	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

COLLEGE CALENDAR 1963-64

1963

First Semester

SEPTEMBER 12	Orientation (Thursday)
SEPTEMBER 13	Registration (Friday)
SEPTEMBER 16	Beginning of Classes: 8:00 a.m. (Monday)
OCTOBER 23	Last day for dropping a class without a penalty (Wednesday)
NOVEMBER 6	Mid-Semester Reports Filed with Registrar: 9:00 a.m. (Wednesday)
NOVEMBER 27	Beginning of Thanksgiving Holiday: 5:00 p.m. (Wednesday)
DECEMBER 2	End of Thanksgiving Holiday: 8:00 a.m. (Monday)
DECEMBER 18	Beginning of Christmas Recess: 5:00 p.m. (Wednesday)

1964

JANUARY 2	End of Christmas: 8:00 a.m. (Thursday)
JANUARY 16	End of classes: 5:00 p.m. (Thursday)
JANUARY 17-19	Pre-Examination Period (Friday through Sunday)
JANUARY 20-28	Mid-Year Examinations (Monday-Tuesday)

Second Semester

FEBRUARY 3	Registration (Monday)
FEBRUARY 4	Beginning of classes: 8:00 a.m. (Tuesday)
MARCH 11	Last day for dropping a class without a penalty (Wednesday)
MARCH 25	Mid-Semester Reports Filed with Registrar: 9:00 a.m. (Wednesday)
MARCH 27	Beginning of Spring Recess: 5:00 p.m. (Friday)
APRIL 6	End of Spring Recess: 8:00 a.m. (Monday)
MAY 22	End of classes: 5:00 p.m. (Friday)
MAY 23-25	Pre-Examination Period (Saturday through Monday)
MAY 26-JUNE 2	Final Examination Period (Tuesday-Tuesday)
JUNE 4	Commencement (Thursday)

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GENERAL INFORMATION

The Christopher Newport College of the College of William and Mary was established and duly authorized by the General Assembly of Virginia in its 1960 session. The College receives its support from the General Assembly, from the community, and from the fees paid by the students enrolled.

The affairs of the College are directed by the Board of Visitors of the College of William and Mary. This Board is appointed by the Governor of the Commonwealth of Virginia. Direct supervision of the Christopher Newport College is charged to the office of the Coordinator. A Director, appointed by the Board of Visitors, is in charge of the actual administration and courses of instruction at the College.

The Christopher Newport College derives its name from that of Captain Christopher Newport, the illustrious English mariner and one of the most important men connected with the permanent settling of Virginia. It was he who was put in "chief command and control" of the small squadron of three vessels, the Discovery, the Godspeed, and the Susan Constant, which made the historic voyage culminating with the landing at Jamestown in 1607.

For many years it was believed without question that Newport News took its name from Captain Newport. Among the most widely accepted versions is that he commanded either a vessel or the entire fleet that arrived at Old Point on June 6, 1610, bringing Lord De La Warr, the "Captain-General and Governor-in-Chief of Virginia," at the moment the starving colonists had embarked at Jamestown with the intention of abandoning the Colony. The story tells of Captain Newport's meeting the colonists at Mulberry Island (some give the point afterward called Newport's News as the place of meeting) and that his news of the arrivals of three vessels with a plentiful supply of provisions and one hundred fifty men caused the colonists to turn back to Jamestown and in gratitude to name the point of meeting Newport's News.

Despite the lack of complete documentation of the facts concerning the naming of Newport News, it is appropriate and fitting that an institution of higher learning located in such an historic setting should derive its name from one who contributed so much to the early history and survival of the area.

PURPOSE AND PROGRAMS

The purpose of the Christopher Newport College is to afford educational opportunities of an academic and a terminal nature beyond the high school level to a geographical area of Virginia which has undergone in the past decade one of the largest population explosions in the United States. In addition, it is the purpose of the College to provide the first two years of college work for students desiring to enter a four-year college. This program leads to the degree of Associate in Arts. Also it is the purpose of the Christopher Newport College to afford certain opportunities for training of a terminal nature. It is anticipated that for students desiring more technical programs, vocational courses will be offered in future years.

The Transfer Programs preparing for the last two years in a four-year college are described in this bulletin and include preparation for further training leading to degrees in the arts and sciences, in engineering, business, medicine, dentistry, and public health service.

Courses in the Transfer Program will be accepted at face value at the College of William and Mary in Williamsburg, Old Dominion College and the Richmond Professional Institute. Students who expect to transfer to one of these colleges are urged to study carefully the degree requirements at the college, in order that they may more appropriately plan their programs of study at the Christopher Newport College. Students who expect to transfer to some other college or university should study the catalogue of the institution of their choice for similar reasons.

THE HONOR SYSTEM

The essence of the Honor System is individual responsibility. It assumes that the principles of honorable conduct are familiar and dear to all students; it assumes that every student is deeply concerned with the strict observance of these principles, for his own sake, for the sake of his fellow students, and for the sake of the College.

PERSONNEL OF THE HONOR COUNCILS

The Men's Honor Council is composed of three sophomore representatives and three freshman representatives, elected by the men's student body. A Chairman is chosen by the Council from among the sophomore representatives and a Secretary is chosen from among the freshman representatives. In the case of a tie-vote for Chairman or Secretary, the outgoing Chairman will cast the deciding vote.

The Women's Honor Council is composed of three sophomore representatives and three freshmen representatives, elected by the women's student body. A Chairman is chosen by the Council from among the sophomore representatives and a Secretary is chosen from among the freshmen representatives. In the case of a tie-vote for Chairman or Secretary, the outgoing Chairman will cast the deciding vote.

PRACTICES

Upon matriculation, each student shall sign a statement to the effect that he understands what is expected of him under the honor system and that infraction of the Honor Code at any time during his student days is punishable by dishonorable dismissal from College. Infractions include cheating, stealing, lying and failure to report an offense. A professor may require the signing of a formal pledge on any work, even though the initial pledge stands as long as the student is enrolled in the College.

The faculty will explain whether or not aid may be given or received on a particular assignment. Giving aid to any student or receiving aid without the consent of the professor in tests, quizzes, assignments, or examinations is cheating. All cheating, whether in tests, quizzes, assignments or examinations, is a violation of the Honor Code.

Physical comfort, as well as usual practice, suggests that students shall occupy alternate seats during an examination. In consideration for others, students should not disturb a class by leaving the examination room except when necessary, or by remaining absent except for a brief period.

Since the student assumes the responsibility for the administration of the Honor System, the College does not practice supervision of examinations by proctors.

REPORTING A BREACH OF HONOR

Any person believing that a breach of the Honor Code has been committed should challenge the student accused of the act and offer him the opportunity to resign from the College immediately or to report himself to the Honor Council (if the accused does not report himself to the Honor Council, the accuser must report the case).

In such cases where a direct challenge is not feasible, he may report the suspect directly to any member of the Men's or Women's Honor Councils, who will in turn promptly notify the accused of the accusation against him.

TRIAL OF THE ACCUSED

A student accused of a breach of the Honor Code shall be entitled to know the charges against him, the evidence given, and to be confronted by the witnesses.

The accused shall have a right to ask any member of the Honor Council, who will not be a witness (except the Chairman) to be his counsellor. If the accused does not wish such a counsellor, then the Chairman shall direct one member of the Council to withdraw from the Council so far as the trial of that particular case is concerned, to the end that the accused be tried by a council of five.

At the trial the accused shall be at liberty to say what he chooses in his own defense.

Duties of the Honor Council Officers

At the trial of the case, the presiding officer of the Honor Council shall conduct the meeting. Minutes of the trial shall be kept by the Secretary. These minutes shall be the property of the Honor Council, whose duty it shall be to see that they are stored in the College vaults.

Witnesses

A witness called to testify must appear before the Honor Council and must give such testimony pertaining to the case as may be requested by the Council. Lying before the Honor Council is in itself a violation of the Honor Code.

Minutes

The minutes of any trial may be inspected in the presence of two or more members of the Council by persons satisfying the Council of their legitimate interest in the case. In the event that the accused is declared innocent, the minutes of the trial shall be destroyed.

Failure to Stand Trial

Should the accused leave the College without appearing before the Honor Council for trial, the accuser shall report the name of the accused and the breach of honor to the presiding officer of the Honor Council. The Honor Council shall then record the facts of the case and advise the Director of the College that the student withdrew under suspicion of a breach of honor.

PENALTY FOR A BREACH OF HONOR

A violation of the Honor Code is punishable by dismissal from College. The essential basis of the Honor System is that all honor is indivisible and as such calls for the same treatment; but the penalty may be modified when in the opinion of the Council conclusive reasons for doing so exist.

If, after trying a case, four of the five members of the Council are convinced of the guilt of the accused and so cast their votes in a secret ballot, the Honor Council shall immediately report its findings and recommendations to the Director of the College.

Penalties shall be imposed promptly, and, in the case of dismissal, the Director of the College shall have the parents informed, and shall have the facts recorded on all official records.

RETRIAL OF HONOR CASES

A case may be reopened upon the presentation of new evidence bearing directly on the question of guilt. Persons desiring to reopen a case shall appear before the Honor Council to present such new evidence, and the Council shall determine whether this new evidence is sufficiently conclusive to warrant a retrial. Should the case be reopened, it must be entirely retried.

OFFICERS OF THE COLLEGE

BOARD OF VISITORS

To March 7, 1964

W. FRED DUCKWORTH.....	Norfolk, Virginia
W. BROOKS GEORGE.....	Richmond, Virginia
JOHN P. HARPER.....	Norfolk, Virginia
H. LESTER HOOKER.....	Richmond, Virginia
CHARLES K. HUTCHENS.....	Newport News, Virginia
T. EDWARD TEMPLE.....	Danville, Virginia
H. HUDNALL WARE, JR.....	Richmond, Virginia

To March 7, 1966

M. CARL ANDREWS.....	Roanoke, Virginia
FRANK ERNST.....	Petersburg, Virginia
C. STERLING HUTCHESON.....	Boydton, Virginia
WALTER GORDON MASON.....	Lynchburg, Virginia
WALTER S. ROBERTSON.....	Richmond, Virginia
J. ASA SHIELD.....	Richmond, Virginia
J. B. WOODWARD, JR.....	Newport News, Virginia

WOODROW W. WILKERSON

The State Superintendent of Public Instruction, Ex-Officio

COLLEGE OF WILLIAM AND MARY

DAVIS Y. PASCHALL.....	President
DONALD J. HERRMANN.....	Coordinator of Two-Year Colleges

CHRISTOPHER NEWPORT COLLEGE

H. WESTCOTT CUNNINGHAM.....	Director
THOMAS S. DUNAWAY, JR.....	Business Manager
JAMES C. WINDSOR.....	Student Personnel Officer
NANCY A. RAMSEUR.....	Registrar
BETTE V. MOSTELLER.....	Librarian

INSTRUCTIONAL STAFF

CHARLES FRED BREWER, <i>Instructor in Biology</i> . A.B., Maryville College; M.S., University of Tennessee.
JANE N. BYRN, <i>Assistant Professor of Chemistry</i> . B.S., University of Manitoba; M.S., Johns Hopkins University.
RICHARD LEE COVEY, <i>Lecturer in Sociology</i> . B.A. and M.A., Ohio State University.
GEORGIA MORRIS HUNTER, <i>Instructor in Biology</i> . A.B., Atlantic Christian College; M.A., East Carolina College; M.Ed., University of North Carolina.
RICHARD HUNTER LAWSON, <i>Instructor in Mathematics</i> . B.S., United States Military Academy; M.A., Duke University.
WILLIAM KIRK NEAL, II, <i>Instructor in Biology and Chemistry</i> . A.B., College of William and Mary; M.S., Rutgers, The State University.
ELIJAH GRAHAM PILLOW, <i>Instructor in Physics</i> . A.B. and M.T.S., College of William and Mary.
DONALD B. RILEY, <i>Instructor in Business and Economics</i> . B.S., College of William and Mary; M.B.A., University of North Carolina.
ERNEST OSCAR RUDIN, <i>Instructor in Modern Language</i> . B.S., M.Ed., College of William and Mary.
WALLACE STEPHEN SANDERLIN, JR., <i>Associate Professor of English</i> . A.B., College of William and Mary; M.A., Catholic University; Ph.D., University of Virginia.
JEAN SCAMMON, <i>Associate Professor of Modern Languages</i> . A.B., MacMurray College; M.A., Western Reserve University; Ph.D., University of Kansas.
ELIZABETH BURROUGHS SCOTT, <i>Instructor in English</i> . A.B., Woman's College of the University of North Carolina; M.A., Columbia University.
BETTY KANTOR STUART, <i>Instructor in English</i> . A.B., Stanford University; M.A., Yale University.
ROBERT MADISON USRY, <i>Instructor in Government and History</i> . A.B., M.A., College of William and Mary.
ROBERT WILLIAM VARGAS, <i>Instructor in Mathematics</i> . B.S., College of William and Mary; M.S., University of Texas.
JAMES CLAYTON WINDSOR, <i>Instructor in Psychology</i> . A.B., College of William and Mary; B.D., Colgate Rochester Divinity School; M.S., Richmond Professional Institute.
LAWRENCE BARRON WOOD, JR., <i>Instructor in English</i> . A.B., Hampden-Sydney College; M.A., University of Pennsylvania.

COMMITTEES OF THE FACULTY

Academic Status: Wood (Chairman), Brewer, Vargas, Byrn, Ramseur.

Admissions: Ramseur (Chairman), Pillow, Usry, Rudin.

Degrees: Lawson (Chairman), Neal, Scammon, Vargas, Ramseur (Secretary).

Discipline: Windsor (Chairman), Neal, Hunter, Byrn, Usry.

Library: Mosteller (Chairman), Scammon, Stuart, Wood.

Scholarships and Student Employment: Pillow (Chairman), Vargas, Wood, Riley, Ramseur (Secretary).

Student Activities: Windsor (Chairman), Hunter, Scott, Usry, Sanderlin.
Note: The Director is an ex-officio member of all committees.

THE BUILDING

The Christopher Newport College is presently located at 222-32nd Street, Newport News, Virginia. The classes and laboratories are located on the four floors of this building which has approximately 40,000 square feet.

The development of a master site plan, including facilities to accommodate 2200 students by 1970, has been completed. The college will commence construction of its first classroom building on its permanent site, a seventy-five acre tract in suburban Newport News, late in the spring of 1963, and a number of other buildings are included in the master site plan.

THE LIBRARY

The Christopher Newport College Library seeks to provide an active collection of books, periodicals, maps, etc., to meet the curricular needs and the aesthetic and recreational interests of its students and faculty.

The Library, located in two large rooms on the 31st Street end of the building, contains an open shelf collection of approximately 10,000 volumes classified according to the Dewey Decimal system. These books are shelved in the main room along with periodical files. Adjacent to this is the reading room containing the reference collection, current periodicals and newspapers. This room has a seating capacity of fifty.

The resources of the Library of the College of William and Mary (about 450,000) are available through interlibrary loan or direct loan from the Williamsburg campus. Such loans will also be available from the library of Old Dominion College.

ACADEMIC POLICIES

SUPERVISION OF STUDENTS AND COLLEGE REGULATIONS

Supervision of Students

The College endeavors to follow carefully the progress and behavior of every student and by personal oversight and advice to insure proper conduct and attention to duties.

Reports showing the standing of students in their classes are sent to parents or guardians at the middle and the end of each semester. Students who in any semester make thirty-three quality points with at least 3 hours of A and at least 9 hours of B and with no grade below C, in academic subjects, and who make a quality point average of at least 2.0, are placed on the Dean's List for the following semester.

For guidance at registration each student is assigned a faculty adviser.

The Counseling Office

The Counseling Office offers guidance and counseling in three main areas: Educational counseling—help in selecting the proper courses of study and in establishing effective study habits; vocational counseling—aid in determining the profession or position for which the student is best fitted, or help in choosing the field of study in which the student intends to major; and personal adjustment—assistance in overcoming difficulties in social adjustment, difficulties caused by uncertainties of aims and purposes and other personal problems.

In vocational counseling a testing and information service is provided. Vocational interest and aptitude tests are available to all students who desire help in choosing their major field, or their life work.

Student's Program

The normal full-time student load consists of four or five courses and generally does not exceed seventeen semester hours.

(1) Any student may, with the consent of his adviser, carry eighteen semester hours.

(2) Sophomores who can complete the degree requirements by carrying less than the normal program are permitted to carry as few as twelve semester hours.

(3) Veterans who have received credit for military service may be permitted to carry as few as fourteen semester hours in each semester of the freshman year.

Further deviations from the normal program, when warranted by special circumstances, will be permitted by the Committee on Academic Status after the registration period; students desiring this permission should apply in writing to the Registrar. Only to exceptionally able students, however, will the Committee on Academic Status grant permission to carry more than eighteen semester hours.

Changes in Registration

In order to add a course to or drop a course from the program of courses for which they originally registered, students must make application for such a change to the Registrar. The Registrar records any such change on the student's registration card and informs the instructor or instructors concerned. Unless a course-change has been made in that manner it has no official standing and will not be recognized as valid by the College.

System of Grading and Quality Points

The grades of A, B, and C are given quality rating on the following basis:

- A—3 quality points per credit hour
- B—2 quality points per credit hour
- C—1 quality point per credit hour

The grade of D, though passing, receives no quality rating. This grade is not recommended for transfer credit.

The quality point average is computed by dividing the total number of academic hours carried into the total number of quality points earned. Non-credit courses are not included in quality point averages.

In addition to the grades A, B, C, D, and F, the symbols "G," "I," and "X" are used on grade reports and in the college records. "G" indicates that the instructor has deferred reporting the student's grade. "I" indicates that the student has postponed, with the consent of the instructor, the completion of certain required work other than the final examination. "X" indicates absence from the final examination. "I" automatically becomes F at the end of the next semester if the postponed work has not been completed. "X" automatically becomes F at the end of the next semester unless a deferred examination is permitted by the Committee on Academic Status.

A sophomore must have completed 24 semester hours in academic subjects and have earned 24 quality points.

Withdrawal from College

Students who desire to withdraw from college should apply to the Registrar for permission to withdraw. The permanent record card of any

student who withdraws from college without permission from the Registrar will carry the notation "Withdrew unofficially."

Continuance in College

The following are the requirements for continuance in college:

1. At the end of his first semester, a student must achieve passing grades in two courses.
2. At the end of his second semester, he must pass two-thirds his total number of academic hours carried during the two semesters, and must earn quality points that amount to one-half his total number of academic hours carried.
3. At the end of the third semester, he must earn quality points that amount to two-thirds his total number of academic hours carried during the three semesters.
4. At the end of the fourth semester, he must earn quality points that amount to three-fourths his total number of academic hours carried during the four semesters.

A student who has not met these requirements may not register in the regular session, except by the advice and consent of the Committee on Academic Status. Finally, when a student is not profiting by his stay at college, or whenever his influence is detrimental to the best interest of the College, such a student may be required to withdraw.

A student who has failed to complete the requirements for the degree of Associate in Arts within six semesters of residence in college will be automatically debarred from further attendance at the College; provided, however, that when a student has been permitted to reduce his schedule below that normally required, the total period of residence permitted for the completion of the degree requirements shall be extended in proportion to the reduction permitted.

Absence From Classes and From College

An educational system centered upon classroom instruction justifies a set of regulations and procedures to aid in assuring satisfactory class attendance. These attendance regulations are designed by the faculty to limit the number of unnecessary class absences since irregular class attendance jeopardizes the student's progress and detracts both from instruction and from learning.

Registration

Students are expected to keep their registration appointments. Unless excused by the Registrar, students who fail to present themselves at the appointed time for registration will be placed on absence probation.

Class Attendance

1. Students are expected to be present at all their regularly scheduled classroom appointments.

2. All absences are recorded by the instructor. Whenever a student has accumulated a total of one unexcused absence per credit hour, the instructor shall report him to the Registrar, who will issue a warning to the student. The instructor shall immediately report any subsequent unexcused absence; on the first such absence, the Registrar will place the student on absence probation.

3. Students, unless on the Dean's List, or unless excused by the Registrar, who fail to keep their last scheduled classroom appointment in each of their courses preceding and their first scheduled classroom appointment in each of their courses following the Thanksgiving, Christmas, and Spring holiday periods will be placed on absence probation.

4. After the completion of one semester of regular college work beyond the one in which the absence probation was incurred, absence probation will be removed.

A student placed on absence probation under any of the above provisions (whether for absence from a registration appointment, for absence immediately before or after a holiday, or for absence from classes at other times) who, before that absence probation is removed, incurs a second absence probation, shall be subject to suspension from the College by action of the Committee on Academic Status, and, if suspended, may not apply for readmission until a full semester has elapsed, but a student readmitted after such suspension shall not be considered as being on absence probation.

5. Attendance regulations, with the exception of registration appointments, do not apply to students on the Dean's List, or to those students who are enrolled in a course for which they will not claim college credit.

Examinations

The examinations, given at the end of each semester, take place at the times announced on the examination schedule, which is arranged by the Registrar and posted at least two weeks before the beginning of the examination period. Students are required to take all of their examinations at the time scheduled, unless excused on account of illness or other sufficient reason by the Registrar. Students should present their reasons for an expected absence to the Registrar in advance of the examination. No excuse on the ground of illness will be accepted unless it is approved by a physician.

Deferred examinations are provided for students who have been excused by the Registrar from taking their examinations at the regular time. The deferred examinations for courses in the first semester are given in the fourth week of the second semester; the deferred examinations for

courses in the second semester are given during the orientation period in September. Except under very exceptional circumstances students are not permitted to postpone the taking of a deferred examination beyond the first occasion thus regularly provided; and in no case will permission to take a deferred examination be extended beyond a year from the time of the original examination from which the student was absent. The schedule of the deferred examinations, arranged by the Registrar, will be posted several days in advance of the time at which they are given, and a copy of it will be mailed to each student who is entitled to take a deferred examination. Examinations will be scheduled for any day in the week except Sunday.

The College does not authorize re-examinations.

Standards and Rules of Social Conduct

General Statement

Registration as a student at the Christopher Newport College implies that the student will familiarize himself with the rules and regulations governing the conduct of students, and that he will abide by such regulations so long as he remains a student at the College.

The College assumes that men and women of college age are able and willing to maintain standards of self-discipline appropriate to membership in a college community. Therefore, the College purposefully refrains from promulgating a rigid code of discipline. However, it reserves the right to take disciplinary measures compatible with its own best interest.

The discipline of the College is vested in the Director by the action of the Board of Visitors. Infractions are considered by the Discipline Committee, which represents administration, faculty, and students. When men and women are jointly involved in misconduct or violations of College regulations, they will be held equally responsible.

The College reserves the right at any time to suspend or dismiss a student whose conduct or academic standing is in its judgment unsatisfactory.

Manners and Habits of Living

Manners and behavior that would not be tolerated in the student's home cannot be tolerated in the classroom or the dining hall. Long experience has shown a striking correlation between irregular and slovenly habits of living and lack of adequate performance in the classroom.

Dress

Maintenance of high standards of personal dress which is to characterize the women students of the Christopher Newport College necessitates the establishment of certain regulations concerning the wearing of sports

attire. Shorts, pedal pushers, slacks, dungarees, gym suits, or other such clothing are not to be worn in academic buildings.

Vandalism and Disturbances

The College strongly disapproves of all forms of vandalism and disturbance. Students who deface property or destroy fixtures will be dealt with summarily. The defacement or destruction of state property is a violation of the laws of the Commonwealth of Virginia. Students who through noisiness or other disturbance continually annoy their neighbors or who participate in riots or mob action will be required to withdraw.

Hazing

Hazing, or the subjection of a student to any form of humiliating treatment, is forbidden. The hazing of students in a state-supported institution is a violation of the laws of the Commonwealth of Virginia.

Alcoholic Beverages

The College wishes to encourage and to promote the highest standards of conduct and personal behavior on the part of Christopher Newport students. Since the College does not believe in the use of alcoholic beverages by students, a statement of policy is necessary in the interests of the College community.

The possession or consumption by Christopher Newport students, or their guests, of alcoholic beverages of any kind, or alcoholic content anywhere on the campus or in any College building, is prohibited; nor may alcoholic beverages of any kind or content be served or consumed at any dance or other social function given in the name of the College or sponsored by any student organization or group. It shall be the responsibility of the sponsoring student organization or group and its officials to enforce this regulation. Violation of this regulation may be punished by loss of social privileges, probation, suspension, or separation from the College.

Public Performances

No person or group of persons associated with the Christopher Newport College shall give either in Newport News or elsewhere a public performance of any kind unless prior to the first rehearsal the said person or group of persons shall have obtained from the office of the Director permission to present the entertainment. In order to secure permission, those in charge of the performance must make written application to the Director of the College.

Parking Area Permits

All vehicles using the College's parking areas must display the official college parking permit sticker or be subject to a fine for violating the City

Parking Ordinance. Any student operator of an automobile may obtain a permit without charge by applying to the Business Office.

ADMISSION

Applicants for admission must present their applications on printed forms secured from the office of the Registrar, Christopher Newport College, 222-32nd Street, Newport News, Virginia. Applications will be considered for admission in September and February of each academic year.

It is strongly urged that those expecting to apply for admission to the College begin early in their high school careers to plan their courses toward the meeting of the entrance requirements. The Registrar and other members of the faculty will gladly assist in preparing a desirable program of studies.

Selection

The essential requirement for admission to the Christopher Newport College is graduation in the upper half of the class from an accredited secondary school, with a minimum of sixteen acceptable units or the equivalent of this requirement as shown by examination. The College selects those candidates who present the strongest qualifications in scholarship, personality, performance in extra-curricular activities, and breadth of interests.

The high school record, the recommendation of the principal, and any other such sources of information as may be available will be utilized in determining the applicant's fitness for selection. A personal interview by a representative of the College may be required of the candidate.

Scholarship

Evidence of superior achievement in the secondary school is considered of prime importance in determining selection for admission. High rank in the graduating class will be taken as presumptive evidence of superior scholarship and will weigh heavily in the applicant's favor.

Although the College does not prescribe specifically the high school units to be presented, preference will be given to candidates who present at least four units of English, two in a foreign language (ancient or modern), two in history, two and one-half in mathematics, and two in science. The remainder of the sixteen units should consist of additional credits in these preferred subjects. These do not constitute a set of absolute requirements, as the College reviews each application for admission on its total individual merit.

Personal Qualifications and Ability to Adjust

Evidence of good moral character and of such traits of personality as will make for desirable adjustment to the College will be considered of

importance equal to the student's academic achievement; such characteristics as determination, enthusiasm, self-discipline, imagination and ability to work with others are as important as academic achievement and competence. It is understood that these terms necessarily deal with intangibles. In general, however, the student whom the College desires to enroll is the person of genuine intellectual ability and moral trustworthiness; in addition he or she should possess the qualities that will make for friendly and congenial relations in the college group. Recommendations from alumni may be requested when the College deems them necessary. Also, other references may be asked to supply information pertinent to the character and other qualifications of the candidate.

Performance in Extra-Curricular Activities

A record of interested participation in extra-curricular activity when accompanied by good achievement in the field of scholarship increases the likelihood of the applicant's selection. The College feels that evidence of such a balance is worthy of serious consideration. Participation in such fields as publications, forensics, athletics, and the arts is taken into consideration.

Tests of the College Entrance Examination Board

All candidates for admission to the freshman class of the Christopher Newport College must take the Morning Section Scholastic Aptitude Test of the College Entrance Examination Board. For information concerning testing dates and testing centers, candidates should write to The Educational Testing Service, Box 592, Princeton, New Jersey. The College prefers that candidates take the December or January test, but scores from the March, May and July tests are acceptable.

The Advanced Placement Program

The College participates in the Advanced Placement Program of the College Entrance Examination Board. This program offers to able and ambitious students the opportunity to qualify for advanced placement and credit in American History, Biology, Chemistry, English, European History, French, German, Latin, Mathematics, Physics and Spanish. Applicants for advanced placement should plan to take the College Board Advanced Placement Tests.

Admission of Transfer Students

Applications from students wishing to transfer from another college will be considered. In order to be eligible to transfer to Christopher Newport College, the student must be eligible to return to the college from which he intends to transfer. Transfer credits, up to a maximum of thirty hours,

will be given to candidates for the Associate in Arts degree for courses paralleled at Christopher Newport College, in which the student has attained an average of C or better.

FEES AND EXPENSES

THE COLLEGE RESERVES THE RIGHT TO MAKE, WITH THE APPROVAL OF THE PROPER AUTHORITIES, CHANGES IN TUITION AND OTHER FEES AT ANY TIME.

Payment of Application Fee

In compliance with the policy of the other tax-supported institutions of the Commonwealth of Virginia, the College will require a non-refundable fee of \$10.00 to cover the cost of processing the application for admission. A check or money order for \$10.00, made payable to Christopher Newport College, must accompany the preliminary application of each student seeking admission for the term beginning in September 1964. It is not to be considered as a partial payment on the normal tuition charges.

Payment of Accounts

Deposit—A deposit of \$25.00 is required of a new student to reserve his space at the College. This payment is applied on the student's regular college account.

This deposit may be made by students already enrolled at any time after the beginning of the second semester, but *must* be paid before May 1.

Students enrolling for the first time shall not make a deposit until they have been notified of their admission to the College. It will be returned only to those students whose notice of withdrawal is received on or before July 15.

Principal fees are payable in full in advance by the semester. All checks should be made payable to Christopher Newport College. The College has a special payment plan for those who are unable to pay the entire semester account by the date of registration. Information concerning the plan may be obtained from the office of the Business Manager. Failure to meet the payments when due results in automatic suspension until the account has been brought up to date.

First semester accounts or first payments on accounts under the special payment plans are due on or before September 1. Second semester accounts are due on or before January 15.

Students will not be allowed to complete registration unless their registration cards have first been approved by the Business Manager. This preliminary procedure can be accomplished by mail and should be completed upon receipt of the student's statement of account.

Students who present themselves for registration without making preliminary arrangements must be prepared to pay their accounts in full. Otherwise, their registration will be delayed until satisfactory arrangements have been made.

Refunds to Students Withdrawing

Subject to the following regulations and exceptions, all charges made by the College for fees are considered to be fully earned upon the completion of registration by the student.

1. A student withdrawing within a period of five calendar days after the date of scheduled registration is entitled to a refund on payments except that the College will retain the required advance deposit and \$10.00 to cover the expense of registration.

2. If a student withdraws within a period of thirty calendar days after the date of scheduled registration, the College shall retain the advance deposit and 25 per cent of the remaining charges.

3. If a student withdraws at any time within the second 30-day calendar period after date of scheduled registration, the College shall retain the advance deposit and 50 per cent of the remaining charges.

4. A student withdrawing 60 calendar or more days after date of scheduled registration shall be entitled to no refund.

5. No refunds of fees will be made to a student who has been required to withdraw by the College regardless of date of withdrawal.

Withholding of Transcripts and Degrees in Case of Unpaid Accounts

Transcripts or any other information concerning scholastic records will not be released until college accounts are paid in full. Degrees will not be awarded to persons whose college accounts are not paid in full.

Cashing of Student Checks

The College does not have facilities for handling deposits for students' personal expenses but the Business Manager's Office is prepared to cash checks up to \$25.00. All such checks should be made payable to the student or to cash. Under our regulations as a State institution, we are not permitted to cash checks made payable to Christopher Newport College.

FEES AND OTHER EXPENSES

Tuition and General Fee (\$155.00 per semester for State Students and \$305.00 for Out-of-State Students) is a payment towards the general maintenance and operating costs of the College.

Part-time students are charged \$10.00 per semester credit hour. A student who enrolls in three or more courses is considered a full-time student for tuition purposes.

The Act affecting residency is as follows:

"Be it enacted by the General Assembly of Virginia, That no person shall be entitled to the admission privilege, or the reduced tuition charges, or any other privileges accorded by law only to residents or citizens of Virginia, in the State Universities, Colleges and other institutions of higher learning unless such person has been a bona fide citizen or resident of Virginia for a period of at least one year prior to admission to said institution, provided that the governing boards of such institutions may require longer periods of residence and may set up additional requirements for admitting students."

INCIDENTAL EXPENSES

It is impossible to estimate the exact cost to students of clothing, travel and incidental expenses. These are governed largely by the habits of the individual. The College endeavors to cultivate frugality on the part of the students, and equally to minimize temptations to extravagance. As the demands for extra money are small, parents are advised to furnish only a small sum.

The cost of books depends somewhat on the courses taken, but will seldom be less than \$40.00 a year and does not usually exceed \$60.00 a year.

Money for books cannot be included in checks covering college expenses; books should be paid for in cash or by separate check when purchased. Checks for books should be made payable to the Christopher Newport College.

THE ASSOCIATE IN ARTS DEGREE

The Board of Visitors has authorized the Christopher Newport College to confer a degree of Associate in Arts. To be eligible for this degree, a candidate must file a formal application by March 15 of the year in which he plans to receive his diploma.

To qualify for this degree a student must complete one of the prescribed two-year programs, or he must complete a minimum of sixty hours of academic credit according to the following plan:

1. The student must have earned a minimum of sixty (60) semester credits. Thirty-four of these semester credits must consist of:
 - a. Six semester credits in Freshman English and six semester credits in English 201, 202.

- b. Ten semester credits in Biology, Chemistry, or Physics.
- c. Six semester credits in Economics 201, 202, History, or Government.
- d. Six semester credits in Mathematics.
2. The student must have attained a minimum quality point average of 1.00.
3. The program must be completed in six semesters.
4. The Associate in Arts degree will not be granted until the applicant has been in residence at least one college year and made a minimum of 30 semester credits at the College. This period must include the last year of the work required for the degree.

**Typical Program for The Student Who Expects
to Transfer to a Four-Year College at the
End of Two Years.**

FIRST YEAR	Semester Credits
Freshman English.....	6
Biology, Chemistry, or Physics.....	10
Modern Language.....	6 or 8
History 101, 102 or Government 101, 102.....	6
Electives (if appropriate).....	

SECOND YEAR	Semester Credits
English 201, 202.....	6
Mathematics.....	6
Modern Language.....	6
Economics 201, 202, Government 201, 202, or Sociology 201, 202.....	6
Electives.....	

Suggested Program for Prospective Teachers

FIRST YEAR	Semester Credits
Freshman English.....	6
Biology, Chemistry, or Physics.....	10
Modern Language.....	6 or 8
History 101, 102.....	6
Electives (if appropriate).....	

SECOND YEAR	Semester Credits
English 201, 202.....	6
Modern Language.....	6
History 201, 202.....	6
Psychology 201, 202.....	6
Mathematics 103, 104.....	6
Economics 101.....	3
Elective (if appropriate).....	

**ASSOCIATE IN ARTS DEGREE PROGRAM
IN BUSINESS**

This program is planned to acquaint the student with the fundamentals of modern business organization so that he may take a position in business life after two years of college.

FIRST YEAR	Semester Credits
Freshman English.....	6
Economics 101, 102.....	6
Biology, Chemistry, or Physics.....	10
Mathematics 103, 104.....	6
Electives (if appropriate).....	

SECOND YEAR	Semester Credits
Business 201, 202 (Principles of Accounting).....	6
Government or History.....	6
Economics 201, 202.....	6
English 201, 202.....	6
Psychology 201, 202.....	6
Electives (if appropriate).....	

**TWO-YEAR PROGRAM IN PREPARATION
FOR ENGINEERING**

This outline should be accepted only as a guide. Final decision on programs must be based on the academic background of the individual student and on the requirements set forth by the school to which the student wishes to transfer.

FIRST YEAR	Semester Credits
Freshman English.....	6
Chemistry 101, 102.....	10
Graphic Arts 101, 102.....	6
History 101, 102.....	6
Mathematics 105, 201.....	

SECOND YEAR	Semester Credits
English 201, 202.....	6
Economics 201, 202.....	6
Mathematics 202, 203.....	6
Physics 201, 202.....	10
Electives.....	

A student who completes this two-year program will be prepared to enroll with two years' credit in pre-engineering at a four-year engineering college as a candidate for the engineering degree.

TWO-YEAR PROGRAM IN PREPARATION FOR MEDICINE, DENTISTRY, AND PUBLIC HEALTH SERVICE

PROGRAM I

FIRST YEAR

	<i>Semester Credits</i>
Freshman English.....	6
Chemistry 101, 102.....	10
Biology 101, 102.....	10
Mathematics 105, 201.....	6

SECOND YEAR

	<i>Semester Credits</i>
English 201, 202.....	6
Mathematics 202, 203.....	6
Physics 201, 202.....	10
Chemistry 201, 202.....	8
Economics 201, 202, History, or Government.....	6

PROGRAM II

FIRST YEAR

	<i>Semester Credits</i>
Freshman English.....	6
Chemistry 101, 102.....	10
Biology 101, 102.....	10
Mathematics 103, 104.....	6

SECOND YEAR

	<i>Semester Credits</i>
English 201, 202.....	6
Biology 201, 202 or Physics 103, 104.....	8 or 10
Chemistry 201, 202.....	8
Economics 201, 202, History, or Government.....	6

Following these programs, students will complete two more years' training at a four-year college before enrolling in a medical or dental school.

COURSES OF INSTRUCTION

Biology

101. *Zoology*. First semester; lectures three hours, laboratory four hours; five credits.

Survey of the general principles of zoology. The structure, physiology, taxonomy, and development of the chief groups of animals. The behavior and structure of representative types are studied in the laboratory by use of microscopes, dissections, and demonstrations.

102. *Botany*. Second semester; lectures three hours, laboratory four hours; five credits.

The structure and function of the various tissues and organs in higher plants. Morphology of reproductive structures and life cycles of typical representatives of the major groups of plants. Evolutionary and ecological relations of plants; their geographical distribution and economic importance.

112N. *Microbiology*. Second semester; lectures three hours, laboratory two hours; four credits.

A course designed primarily for students in the pre-nursing program.

A course designed to acquaint the student with the elementary principles of bacteriology. Emphasis is placed on micro-organisms as etiological agents in disease, on practical methods of disinfection, and on the factors of infection and immunity. Attention is given to the public health aspect of infectious diseases and the responsibilities of the nurse.

113N. *Developmental Anatomy*. Lectures three hours, laboratory two hours; four credits.

A course designed primarily for students in the pre-nursing program.

The aim of this course is to give the student a comprehensive and systematic knowledge of the general development of the human body. Emphasis will be placed on cell differentiation and growth; also, on embryonic and fetal stages of development. Dissections and demonstrations carried out in the laboratory will parallel the lectures.

114N. *Human Anatomy and Physiology*. Lectures three hours, laboratory two hours; four credits.

This is a follow-up course for Biology 113N.

The aim of this course is to give the student a comprehensive and systematic knowledge of the living processes and the structure and function of the human body. Dissections and demonstrations carried out in the laboratory will parallel the lectures.

201. *Embryology of Vertebrates*. First semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biology 101.

Comparative description and analysis of development in representative vertebrate embryos. Lectures and laboratory on spermatogenesis, oogenesis,

and normal development of amphibians, birds, and mammals; lectures and laboratory designed to illustrate the general principles governing growth and development.

202. *Comparative Anatomy of Vertebrates*. Second semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biology 101.

Phylogenetic study of the development of the different systems of the higher vertebrates. Dissections and demonstrations by the student.

210. *Economic Botany*. First semester; lectures three hours; three credits. Prerequisite: Biology 102.

Centers of origin of cultivated plants; the systematic relations, geography, diseases, and economics of various plants, and discussion of their products.

Business

201, 202. *Principles of Accounting*. Continuous course; lectures two hours, laboratory two hours; three credits each semester.

A study of the elementary principles and procedures of individual proprietorship, partnership, and corporation accounting.

Chemistry

101, 102. *General Chemistry*. Continuous course; lectures three hours, laboratory four hours; five credits each semester.

An introduction to the chemistry of the common metallic and non-metallic elements through a study of their properties based on the Periodic Table. Emphasis is placed on the development and application of chemical laws and principles. Essential features of organic chemistry and important reactions of selected metals are discussed.

113N, 114N. *Chemistry for Nurses*. Continuous course; lectures two hours, laboratory two hours; three credits each semester.

An introduction to pertinent principles of general, organic and nuclear chemistry is followed by a detailed study of proteins, fats, carbohydrates, enzymes, hormones and blood and urine constituents. Significant pathological variations are contrasted with normal metabolism.

201. *Analytical Chemistry: Qualitative*. First semester; lectures two hours, laboratory six hours; four credits.

Principles of chemical equilibrium are applied, using semimicro methods of analysis. Different mixtures of ions are studied and the student must solve frequent unknowns.

202. *Analytical Chemistry: Quantitative*. Second semester; lectures two hours, laboratory six hours; four credits.

The principles of gravimetric and volumetric analysis are illustrated by experiments in Acidimetry-Alkalimetry, Oxidation-reduction and Precipitation methods.

Economics

201, 202. *Principles of Economics*. Continuous course; lectures three hours; three credits each semester.

This course deals with the theory of market price, the theory of distribution, the theories of money and banking and of foreign trade and foreign exchange, as well as the practical problems associated with these aspects of economic systems. Labor problems, transportation, the trust problem, public finance, and possible reforms in the economic system as a whole are also studied. Special attention is given to current economic problems during the second semester.

101. *Economic Geography*. First semester; lectures three hours; three credits.

The study and interpretation of geographic factors and resources as they relate to economic and political developments in world affairs.

102. *Economic History of the American People*. Second semester; lectures three hours; three credits.

This course explores and analyzes the economic growth of the United States from the colonial period to the present.

English and Speech

101, 102. *Grammar, Composition and Literature*. Continuous course; lectures three hours; three credits each semester.

English 101, 102 is designed for the student who has had no more than the usual training in grammar, composition and literature. The course covers a careful review of central principles of grammar and rhetoric, the writing of themes and a research paper, the reading and discussion of selected prose and analysis of the literary types of the short story, the novel, the drama and poetry.

103, 104. *Grammar, Composition and Literature*. Continuous course; lectures three hours; three credits each semester.

Designed for the able student who had previously received and profited from unusually thorough training in grammar and composition. The course covers incidental correction of individual faults in grammar and rhetoric but is primarily designed to give as full a scope as possible for individual writing ability. The course substitutes for review of grammar, a greater amount of reading in good literature, both for the inherent value of this activity and for its bearing on development of individual skill in composition.

Students are assigned by the Department of English to English 103,

104 on the basis of high achievement on a theme of about five hundred words designed to reveal the student's critical and creative abilities, and on a standard English proficiency test.

201, 202. *English Literature*. Continuous course; lectures three hours; three credits each semester.

A survey of English literature, with collateral readings, discussions and reports.

209. *Composition*. Second semester; lectures three hours; three credits. Admission to course by permission of instructor.

Practice in writing under criticism; regular themes and conferences. The chief stress is placed on expository writing.

Speech 101. *Public Speaking*. Both semesters; lectures three hours; three credits.

To study the techniques of speech; to derive an appreciation of the art of public speaking by analysis of noteworthy speeches; and to acquire skill in practical public speaking by construction and delivery of original speeches. Complements English studies.

Speech 103. *Oral Reading*. Both semesters; lectures three hours; three credits.

To increase appreciation and understanding of literature by detailed analysis of significant prose and poetry selections, and to acquire skill in oral interpretation by frequent oral presentations in the class room. Complements English studies.

Government

101. *Introduction to Political Science*. First semester; lectures three hours; three credits.

An introduction to the systematic study of modern government aimed at preparing the student for progression to advanced studies in political science. The principles and ideas of the major prevailing patterns of political organization are presented so as to supply the student a framework of possible disagreement, if he so desires.

102. *The American Political System*. Second semester; lectures three hours; three credits. Prerequisite: Government 101.

A study of the structure and functions of the national government of the United States and the historical background of their development.

201. *Comparative Government*. First semester; lectures three hours; three credits. Prerequisites: Government 101, 102 or six hours of history or consent of the instructor.

A study of the nature of political problems and operation of political institutions. Chief attention is given the problems and institutions of the

United States but comparisons are made with Great Britain, France, Russia, and other countries.

202. *International Relations*. Second semester; lectures three hours; three credits. Prerequisites: Six hours of history or government or consent of the instructor.

An introductory study of international relations. Emphasis is given to the concept of peace as a continuous political process rather than as a static condition.

History

101, 102. *History of Europe*. Lectures three hours; three credits each semester.

A general introduction to the history of Europe from the end of the Roman Empire to the present time. The first semester goes to 1715; the second, from 1715 to the present day.

201, 202. *American History*. Lectures three hours; three credits each semester.

The development of the United States. Special emphasis is placed on the period since 1776.

Mathematics

Graphic Arts 101. Engineering Drawing. First semester; laboratory six hours; three credits.

Fundamentals of Engineering Drawing. Geometric constructions, orthographic projections, auxiliary views. Normal, inclined, oblique and cylindrical surfaces. Sectioning. Machine parts such as threads, fasteners and springs. Dimensioning and lettering.

Graphic Arts 102. Descriptive Geometry. Second semester; laboratory six hours; three credits.

Fundamentals of Descriptive Geometry. Graphic representation and solutions of space problems. Successive auxiliary views. Intersection of planes and surfaces. Development of surfaces.

001. *Intermediate Algebra*. Offered prior to fall semester, for a total of twenty-four class hours; no credit.

Review of intermediate algebra starting with fundamental operations and going through linear equations, systems of linear equations, exponents and radicals, quadratic equations and trigonometric functions.

103, 104. *Freshman Mathematics*. Lectures three hours; three credits each semester.

103. Principles of logic. Sets and relations. Number systems, axioms and operations. Geometry. Polynomials. Recommended for prospective teachers and students not majoring in mathematics and science.

104. Common logarithms. Trigonometric functions. Complex numbers. Probability, permutations and statistics. Derivatives of polynomials. Recommended for prospective teachers and students not majoring in mathematics or science.

105. *Algebra-Trigonometry*. Lectures five hours; three credits. Admission to this course is by the consent of the mathematics department.

Review of elementary algebraic operations: factoring fractional operations, exponents and radicals, functions and graphs, solution of linear and higher degree systems, determinants, variation, progressions, binomial theorem, complex numbers, equations of the straight line, common logarithms, natural logarithms, trigonometric functions, circular functions, identities, inverse functions, solution of triangles, and polar coordinates.

201, 202, 203. *Calculus with Analytic Geometry*. Continuous course; lectures three hours; three credits each semester. Prerequisite: Mathematics 105 or consent of instructor.

201. Sequence and limits analytics through conics. Sets, ordered pairs, function, derivative. Differentiation of algebraic and transcendental functions. Applications to geometry, maximum and minimum values, and to plane motion. Differentials.

202. The definite integral and its application to arc length, area, volume, work. Technique of integration including improper integrals, polar coordinates, parametric equations and vectors.

203. Infinite series and Taylor's formula. Convergence tests, operations, and applications. Functions of several variables with lines, curves, planes, and surfaces. Analytic geometry of three dimensions. Partial derivative. Definite multiple integrals and applications to areas, volumes, moments. Cylindrical and spherical coordinates. L'Hôpital's rule.

Modern Language

101, 102. *Elementary French*. Continuous course, including training in pronunciation, aural-oral comprehension with the use of audio-visual techniques. Lectures five hours; four credits each semester. Students who have acquired 2 high school credits in French may not take French 101, 102 for credit.

201. *Graded Readings in French Prose*. First semester; lectures three hours; three credits. Prerequisite: two high school units or the equivalent. Students who have acquired three high school units in French may not take French 201 for credit.

Reading course that includes a grammar review.

202. *Readings in Modern Literature*. Second semester; lectures three hours; three credits. Prerequisite: three high school units or French 201 or the equivalent.

Selected readings from the literature of the nineteenth and twentieth centuries.

207. *Advanced Readings in French Literature—I*. First semester; lectures three hours; three credits. Prerequisite: three high school units or 202 or the equivalent.

Selected readings in French literature from the Middle Ages through the eighteenth century accompanied by a study of French civilization to the Revolution of 1789. A reading course designed as an introductory step to more advanced courses in literature.

208. *Advanced Readings in French Literature—II*. Second semester; lectures three hours; three credits. Prerequisite: three high school units or 202 or the equivalent. French 207 is strongly recommended as a prerequisite.

A reading course to be taken as a continuation of French 207 or independently. Selected readings from the nineteenth and twentieth centuries accompanied by a study of French civilization since the Revolution of 1789. An introductory course designed to prepare students for advanced courses in literature.

101, 102. *Elementary Spanish*. Continuous course, including training in pronunciation, aural-oral comprehension with the use of audio-visual techniques. Lectures five hours; four credits each semester. Students who have acquired 2 high school units in Spanish may not take Spanish 101, 102 for credit.

201. *Intermediate Spanish Readings*. First semester; lectures three hours; three credits. Prerequisite: two high school units or the equivalent. Students who have acquired three high school units in Spanish may not take 201 for credit.

A reading course which includes a grammar review.

202. *Readings in Modern Literature*. Second semester; lectures three hours; three credits. Prerequisite: three high school units, or one 200 course or the equivalent.

Selected readings from the literature of the nineteenth and twentieth centuries.

201. *Graded Readings in German Prose*. First semester; lectures three hours; three credits. Students who have acquired three high school units in German may not take German 201 for credit.

A reading course which includes a grammar review.

202. *Readings in Masterpieces of German Literature.* Second semester; lectures three hours; three credits. Prerequisite: three high school units or 201 or the equivalent.

Selected readings from the masterpieces of German literature.

Physics

103, 104. *Elementary Physics.* Continuous course; lectures and recitation four hours; laboratory two and one-half hours; five credits each semester.

A beginning course in physics which satisfies distribution requirements in the fields of science. The course is intended primarily for the non-science major and covers mechanics, heat, and sound during the first semester; electricity, light, and atomic physics during the second semester.

201, 202. *General Physics.* Continuous course; lectures and recitation four hours; laboratory two and one-half hours; five credits each semester. Prerequisite: enrollment in calculus.

A survey course in physics recommended for students majoring in science, mathematics or engineering. Mechanics, heat, and sound are studied in the first semester; electricity, light and modern physics in the second semester.

Psychology

101. *Psychology of Effective Study.* Both semesters; lectures two hours; two credits.

This course emphasizes the development of efficient study skills by the application of basic principles of learning to the everyday tasks of higher education. It gives special attention to planning and using study time, reading efficiently, making and using notes, writing reports, using the library, preparing for and taking examinations, personality adjustment, and choosing a vocation.

201, 202. *General Psychology.* Continuous course; lectures three hours; three credits each semester.

An introduction to the basic principles of psychology including the study of sensation, perception, motivation, emotion, learning and thinking, personality, and individual differences. Special attention is given to the scientific study of principles of human behavior as applied to practical problems of life. This course is a prerequisite for further work in the field of psychology.

211N. *Psychology of Childhood and Adolescence.* Second semester; lectures three hours; three credits. Prerequisite: Psychology 201 or consent of instructor.

A course designed primarily for students in the pre-nursing program.

An introductory course in human development emphasizing the effects of inheritance and environment on the normal maturation and development of mental, physical and emotional characteristics from birth to early adulthood. The developmental approach to understanding personality is related to child rearing practices.

Sociology

201, 202. *General Sociology.* Continuous course; lectures three hours; three credits each semester.

An introduction to the study of human society. The basic concepts of society, culture, and personality and their relationships to one another are developed in the first semester. In the second semester these concepts are used to examine and analyze the major social institutions in human society. Political, economic, religious, and familial institutions are studied as well as additional concepts of social class, caste, and social change.

THE EVENING COLLEGE

Christopher Newport College in September, 1962, initiated a program of evening meetings of courses designed to serve the needs of residents of Tidewater communities and military personnel stationed in the area and to enable them to obtain residence credits which might be applied toward a degree at Christopher Newport College or at other accredited institutions.

The essential requirement for admission to the Evening College is graduation from an accredited secondary school with a minimum of sixteen acceptable units or the equivalent of this requirement as shown by examination. All applicants for admission, other than former students in good standing at Christopher Newport College, must file an application in person at the Evening College office during pre-registration periods.

Transcripts of high school academic records or transcripts of work taken at other colleges must be furnished by all new applicants not later than one week prior to the regular registration date each semester. These transcripts must be requested by the applicant and must be mailed directly to the Coordinator of the Evening College by the issuing high school or college.

Applicants who are eligible for admission to the Evening College will be notified by mail. Applicants whose academic records are deemed unsatisfactory by the College may be permitted to take tests deemed appropriate by the College. The College reserves the right to reject any applicant whose performance on such tests suggests to the examiners that he is not qualified to engage in the courses in which he wishes to enroll. Such applicants are advised by mail as soon as practicable after test scores have been received.

Registration in the Evening College is open only to qualified applicants who enroll for academic credit. Auditors are not permitted to register for evening classes.

Admission to the Evening College shall not be construed as automatically admitting the applicant to the Day Session.

A special bulletin giving full details concerning the Evening College may be obtained by writing to the Coordinator of the Evening College.

SCHOLARSHIPS, LOANS AND STUDENT EMPLOYMENT

The College offers financial assistance to deserving students who wish to defray a part of their total college expense. The types of aid include scholarships, loans, and student employment. Inquiries concerning financial assistance should be directed to the Registrar.

All awards are made on the basis of need, character, and scholastic ability, and are made for one year only.

Virginia Teacher Scholarships

The General Assembly has made an appropriation for Teacher Training Scholarships available to freshman and sophomore students who are residents of Virginia and who plan to teach in the Virginia Public Schools. These scholarships are valued at \$350 per academic year. Address all inquiries to the Registrar of the Christopher Newport College.

National Defense Student Loans

Under the National Defense Education Act of 1958, Congress authorized substantial funds for the establishment of low interest, long-term student loans in institutions of higher learning. Any full-time student or prospective student may apply for a loan under this Act. The applicant must be in good standing in his course of study, and he must be able to demonstrate need for financial assistance.

Newport News Lions Club Scholarship

A grant of \$100 per academic year, made on the basis of need, to a student, preferably male and preferably a graduate of Newport News High School.

The Circle K Club Scholarship

A grant of \$100 per academic year, made on the basis of need, to a full-time student, under twenty-one years of age, male and a graduate of a peninsula area high school.

Virginia Undergraduate Scholarship Program

The General Assembly has made available funds for needy Virginia students attending tax-supported institutions of higher learning in the State. Awards are made on the basis of need and character. A maximum of \$350 was established.

Virginia Education Assistance Authority

The Education Assistance Authority was organized in 1960 under an act of the General Assembly of Virginia. The Authority, through guaranty agreements with commercial banks, enables the banks of Virginia to make unsecured, personal loans to students who are residents of Virginia, to help pay their college expenses. Loans may be made up to \$750 per annum. The Registrar's office will furnish the names of participating banks where application for an Authority-approved loan may be made.

Student Employment

A limited number of student employment opportunities exist in the offices of the College. Inquiries concerning these opportunities should be made to the office of the Business Manager.