

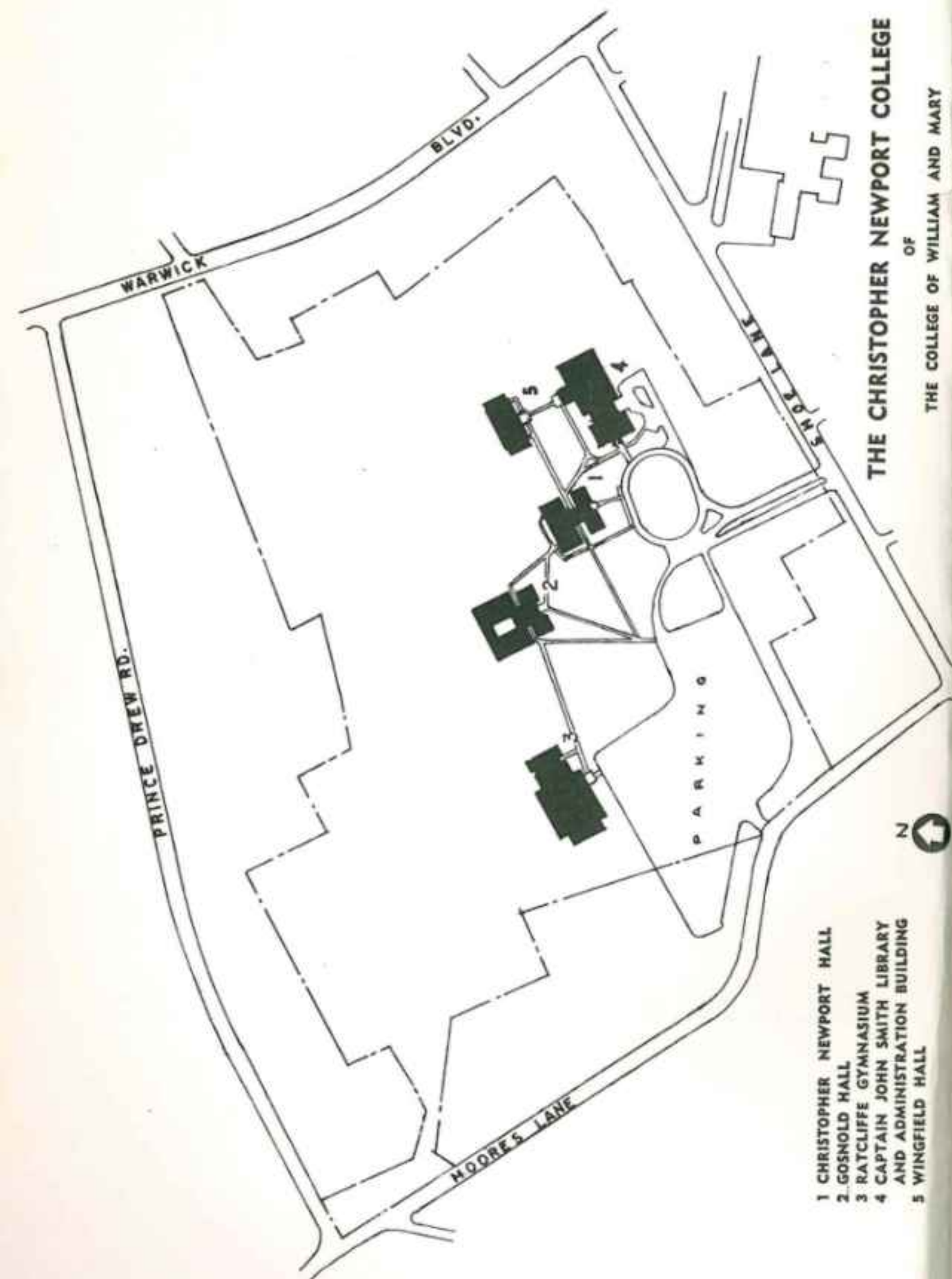
*The
Christopher Newport College
of the College of
William and Mary
in Virginia*

Announcements, Session 1970-71

Newport News, Virginia

Vol. 10, No. 1

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ACTING PRESIDENT JAMES C. WINDSOR

Calendar

1970														1971															
JANUARY							JULY							JANUARY							JULY								
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11	12	13	14	15	16	17	12	13	14	15	16	17	18	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
18	19	20	21	22	23	24	19	20	21	22	23	24	25	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
25	26	27	28	29	30	31	26	27	28	29	30	31		24	25	26	27	28	29	30	31		25	26	27	28	29	30	31
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College Calendar

1970

First Semester

September 9 - 10

September 9

September 10

September 10

September 11

September 14

September 18

Orientation (Wednesday and Thursday)

Student Conferences with Advisers -

Juniors and Seniors (Wednesday)

Registration for Evening Students:

7:00 p.m. (Thursday)

Student Conferences with Advisers -

Freshmen and Sophomores (Thursday)

Registration for Day Students (Friday)

Beginning of Classes: 8:00 a.m. (Monday)

Last Day of Add/Drop Period; Registra-

tion Closed: Day Students (Friday)

October 2	Last Day for Refunds: Day Students (Fri.)
October 23	Last Day for Dropping a Class Without a Penalty of Failing Grade (Friday)
November 6	Freshman Mid-Semester Reports Filed With Registrar: 9:00 a.m. (Friday)
November 20	Deadline for Withdrawal from College Without Grade Notation of WP or WF (Fri.)
November 25	Beginning of Thanksgiving Holiday: 10:30 p.m. (Wednesday)
November 30	End of Thanksgiving Holiday: 8:00 a.m. (Monday)
December 19	Beginning of Christmas Recess: 12:00 Noon (Saturday)

1971

January 4	End of Christmas Recess: 8:00 a.m. (Mon.)
January 13	End of Classes: 5:00 p.m. (Wednesday)
January 14 - 17	Pre-Examination Period (Thurs.-Sunday)
January 18 - 27	Final Examinations (Monday-Wednesday)
January 28	Final Semester Reports Filed With Registrar: 5:00 p.m. (Thursday)

Second Semester

February 3	Registration for Evening Students: 7:00 p.m. (Wednesday)
February 4 - 5	Student Conferences With Advisers (Thursday and Friday)
February 5	Registration for Day Students (Friday)
February 8	Beginning of Classes: 8:00 a.m. (Monday)
February 12	Last Day of Add/Drop Period; Registration Closed: Day Students (Friday)
February 26	Last Day for Refunds: Day Students (Fri.)
March 19	Last Day for Dropping a Class Without a Penalty of Failing Grade (Friday)
April 2	Freshman Mid-Semester Reports Filed With Registrar: 9:00 a.m. (Friday)
April 6	Beginning of Spring Recess: 10:30 p.m. (Tuesday)
April 13	End of Spring Recess: 8:00 a.m. (Tuesday)
April 16	Deadline for Withdrawal from College Without Grade Notation of WP or WF (Friday)
May 26	End of Classes: 5:00 p.m. (Wednesday)
May 27 - 30	Pre-Examination Period (Thurs.-Sunday)
May 31 - June 9	Final Examinations (Monday-Wednesday)
June 10	Final Semester Reports Filed With Registrar: 5:00 p.m. (Thursday)
June 12	Commencement (Saturday)

History

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 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. A President, appointed by the Board of Visitors, is in charge of the actual administration and courses of instruction at the College.

The College first enrolled students in September 1961, and the initial home of the College was a former public school building in downtown Newport News. The use of this building was made possible through the generosity of the City and the School Board. The City of Newport News then purchased the site of the present campus and this tract was deeded to the Commonwealth of Virginia in 1963.

Since 1964 the College has constructed five buildings on the campus. These were constructed with funds appropriated by the General Assembly of the Commonwealth of Virginia and include three classroom buildings, a library and a gymnasium.

Initially Christopher Newport College operated as a two-year college, but in June 1968 the College entered a transition stage, preparatory to a new status as a four-year, baccalaureate degree granting institution. In June 1971 the College will grant its first B.A. and B.S. degrees.

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 "sole charge and command" 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.

The intriguing name Newport News has long mystified scholars, and, though the actual naming of the place has vanished in the mists of antiquity, Miss Cerinda W. Evans, Librarian Emeritus of the Mariners Museum, has devoted considerable time to exploring the matter and discovered that the earliest written reference to the place appears in the Records of the Virginia Company dated November 11, 1619 as "Newportes Newes."

"The term Newport is undoubtedly derived from the name of Captain Christopher Newport who entered the service of the Virginia Company of London in 1606, and was placed in 'sole charge and command' of the five expeditions to Virginia, from 1606 to 1611, which established in 1607 and succored the Jamestown colony thereafter."

"In time, this part of his duties came to be known as 'news,' 'Newport's News,' which is found early in the records of the company. After the arrival of the first colonists in Virginia in June, 1607, it was recorded: 'The next day, all received communion. The day following, Newport returned to England with newes, leaving in Virginia 100 persons, the 15th of June.'

" It is not surprising, therefore, that the date for naming a portion of land 'Newport's News' was never recorded. The name was used in the records, however, as if already established and well known, beginning with date 1619."*

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.

Aims and Purposes

Christopher Newport College of the College of William and Mary is a coeducational, non-residential, four-year urban college offering undergraduate education in a variety of fields. It is organized to meet the three obligations of a college: teaching, research, and service.

Through its academic programs and teaching personnel, the College provides the means for its students to become liberally educated and competent in their chosen profession or occupation. Ideally, the programs and personnel create an environment in which the student may explore freely and accept willingly the responsibilities which such exploration affords. Since a faculty is also a collection of scholars and since research, the basis of the intellectual life, is the obligation of the faculty, the College provides active assistance and encouragement to its faculty engaged in scholarly, scientific, or creative projects.

These traditional activities of a college underlie and support the services it renders to the community. Faculty members and students are encouraged to participate in the social, business, cultural, and professional life of the community. In turn,

*"Newport News: What's In A Name," by Cerinda W. Evans. Daily Press New Dominion Magazine, Sunday, March 26, 1967, p.4.

the community shares in the College's life and offers to the College a training ground and laboratory for social, economic, and political studies.

Recognizing the complexity of a rapidly changing society and the expanding opportunities of the future, the College tries to maintain flexibility and openness in serving students, faculty, and community.

Accreditation

Christopher Newport College as a legally constituted branch of the College of William and Mary is fully accredited by the Commonwealth of Virginia and by the Southern Association of Colleges and Schools.

The Buildings

The development of a master site plan, including facilities to accommodate 2,200 students by 1970, is well under way. In September 1964 the College moved into a new classroom and administration building on its 75-acre campus located in suburban Newport News, and in September 1965 it opened a science facility adjacent to the first classroom building. In September 1966 the College opened a physical education building, and in 1967 the library-administration building. A classroom building of 20,000 square feet, containing language laboratories and a counseling office, was ready for occupancy in June 1970.

The Library

The Captain John Smith Library contains approximately 30,000 volumes which are being catalogued according to the Library of Congress classification scheme. Of this number, approximately 2,250 volumes are reference books, 4,200 are bound volumes of periodicals, and 23,550 are circulating books. The library receives 415 current periodicals and 11 daily newspapers.

The library building houses books on open shelves. It is completely air-conditioned and includes a reference room, two reading-stack rooms, a listening room, a browsing area, and an open-air reading deck. The library has a seating capacity of 170.

The library hours are as follows:

Monday - Thursday	8:00 a.m. to 10:00 p.m.
Friday	8:00 a.m. to 5:00 p.m.
Saturday	9:00 a.m. to 3:00 p.m.
Sunday	1:00 p.m. to 8:00 p.m.

Student Life

Student Life/11

Students at CNC are treated as equal partners with faculty and administration in the process of education. While it is recognized that each of these three groups has its own role in this process, it is also understood that cooperation and mutual respect is necessary for a significant learning experience to take place. Students play a major role in determining their own affairs in at least three areas.

Student Government Association

All regularly enrolled students at CNC are members of the Student Body. The powers of the Student Body include control over all student activities and are vested in regularly elected officers, known as the Student Government Association.

The Honor Council

The Honor Council, composed of six students nominated by the Student Government Association and elected by the Student Assembly, is given authority over the CNC Honor System.

All students accept and respect the jurisdiction of the Student Government Association and the CNC Honor System as they affect them both academically and socially and as they are explained on page 12 of this catalogue.

Faculty Committees

Students are given a voice in College affairs through representation on elected and appointed faculty committees. Appointed by the Student Government Association, students now serve as voting members on the following committees: Athletic, Scholarship, Discipline, Student Activities, Buildings and Grounds, Curriculum, Budget, Academic Affairs, and Library.

Organizations

CNC CHOIR provides expression for those with vocal talent.

CIRCLE K is a service organization sponsored by Kiwanis International.

DISTRIBUTIVE EDUCATION CLUB furthers the aims and purposes of the DE program at CNC.

DRAMA WORKSHOP is a study group of students interested in the theater arts.

MONOGRAM CLUB consists of athletes who have won their letter in varsity intercollegiate competition.

VETERANS CLUB pursues common goals and provides social interaction among veterans of all the services.

WOMEN'S RECREATION ASSOCIATION fosters interest in athletics among the women students at CNC.

YOUNG DEMOCRATS AND YOUNG REPUBLICANS provide opportunity for students to become familiar with political organizations and opportunity to work in the party of their choice.

NEWMAN CLUB, CHRISTIAN SCIENCE ORGANIZATION AND BAPTIST STUDENT UNION provide religious expression for their membership.

THE CAPTAIN'S LOG, the official CNC student newspaper, affords practice in journalistic writing, advertising, and photography.

TRIDENT, the CNC yearbook, offers experience in art, lay-out, advertising, and photography.

UNDERTOW, the campus literary magazine, publishes the creative art work, writing, and photography of interested students.

Athletic Program

Intercollegiate activities offered are basketball, cross-country, indoor and outdoor track, golf, and tennis for the men. The women participate in intercollegiate field hockey, basketball and gymnastics.

A strong intramural program is offered for both men and women under the sponsorship of the Physical Education Department. The men's activities include flag football, basketball, volleyball, table tennis, golf and softball. The women's activities include basketball, volleyball, softball, badminton and archery.

The college teams play under the name "Captains." School colors are royal blue and silver.



A. Herr

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 Code Committee

The functions of the Honor System are administered by a committee of four students and two faculty members. This committee is appointed by the President of the College and is known as the Honor Code Committee.

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 Code Committee (if the accused does not report himself to the Honor Code Committee, the accuser must report the case.)

In such case where a direct challenge is not feasible, he may report the suspect directly to any member of the Honor Code Committee who will in turn 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 Code Committee, who will not be a witness (except the Chairman) to be his counsellor.

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

Duties of the Honor Code Committee

At the trial of the case, the presiding officer of the Honor Code Committee shall conduct the meeting. Minutes of the trial shall be kept by the Secretary. These minutes shall be the property of the Committee, 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 Code Committee and must give such testimony pertaining to the case as may be requested by the Committee. Lying before the Honor Code Committee 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 Honor Code Committee by persons satisfying the Committee 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 Code Committee for trial, the accuser shall report the name of the accused and the breach of honor to the presiding officer of the Honor Code Committee. The Committee shall then record the facts of the case and advise the President 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 Committee conclusive reasons for doing so exist.

If, after trying a case, five of the six members of the Honor

Code Committee are convinced of the guilt of the accused and so cast their votes in a secret ballot, the committee shall immediately report its findings and recommendations to the President of the College.

Penalties shall be imposed promptly, and in the case of dismissal, the President 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 Code Committee to present such new evidence, and the Committee shall determine whether this new evidence is sufficiently conclusive to warrant a retrial. Should the case be reopened, it must be entirely retried.



A. Herr

Student Personnel Services

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 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 of their life work.

An important function of the counseling office is its work with new students. After the placement tests are complete, each incoming student has an individual interview with a counselor. He learns the results of the tests and discusses course possibilities. The final decision reflects not only the placement testing but also the high school achievement and the student's own interests.

A tutorial program and developmental reading laboratory are available to students who need special assistance.

Psychiatric consultation is available through the Mental Health Clinic of Newport News. In cases of referral, the appropriate fees for the services of the Clinic will be paid by the student and/or his parent or guardian.

Loans and Scholarships

The College offers financial assistance to deserving students who wish to defray a part of their total college expense. A full description of scholarships and loans may be found on pages 26 to 31.

The Placement Office

The Placement Office assists the students in finding part-time employment on and off-campus while in college. Upon graduation or withdrawal, interviews are arranged for the students with representatives of businesses, industries and government, both local and national.

Student Responsibilities

Registration as a student at Christopher Newport College implies that the student will accept certain responsibilities which are essential to membership in the college community. A minimum number of rules and regulations provides an atmosphere of freedom and responsibility.

The discipline of the College is vested in the President by the action of the Board of Visitors. Infractions are considered by the Discipline Committee which represents administration, faculty, and students. The College reserves the right at any time to suspend or dismiss a student whose conduct or academic standing is, in its judgment, unsatisfactory.

Conduct

A fundamental requirement for an orderly, desirable society is that students conduct themselves lawfully and as ladies and gentlemen in every aspect of campus and community life.

The College considers as particularly serious those acts which infringe upon the rights of others or which violate the laws of the Commonwealth of Virginia. It should be pointed out that damage of State property, hazing, drunkenness, or the consumption of alcoholic beverages in public areas on campus or unlicensed public areas off campus violates such laws and acceptable standards of student conduct.

Student Dress

A student's dress and general appearance are considered to be a matter of personal taste; however, courtesy and a concern for the rights of others dictate that they be appropriate to the place and occasion. Students are expected to maintain standards of dress and comportment which are generally acceptable at the College and in the community.

Parking Regulations

Students who wish to use college parking facilities must register their automobiles with the Dean of Students, at which time an identification sticker will be issued. Owners of unregistered autos who use college parking areas will be subject to a fine.

All students are expected to park in the parking lots off Moore's Lane. The ellipse in front of Christopher Newport Hall, the library parking lots, and the roadways leading to and from the parking lots are reserved for faculty, staff, and visitor parking only. A special parking ticket will give notice to violators, and a fine will be levied for each violation.

Admission to College

Christopher Newport College does not discriminate with regard to race, color, religion or national origin.

Depending on the applicant's intention, need, and/or educational background, he may present his application to either the Director of Admissions or the Director of Continuing Studies. The Director of Admissions will receive all applications for immediate admission into a degree program; the Director of Continuing Studies will receive all other applications. Applicants to either office may request *part-time* status (less than twelve semester hours or the equivalent, including non-credit preparatory work and required physical education).

That applicant accepted into the College by the Director of Admissions shall be known as a *Classified Student*; that applicant accepted into the College by the Director of Continuing Studies shall be known as an *Unclassified Student*. Both types may be assigned to a part-time status when such would seem academically beneficial to that student, the exact course load being determined during the interview each entering student has with a counselor.

Applicants for admission must present their applications on printed forms secured from the Director of Admissions or the Director of Continuing Studies, Christopher Newport College, Shoe Lane, Newport News, Virginia. (The College's mailing address is Box 6070, Newport News, Virginia 23606). Applicants will be considered for admission in September and February of each academic year. (Applicants for Summer Session only should contact the Director of Continuing Studies.)

Application deadline: Applicants wishing to enroll as degree-seeking students must file their applications for the fall semester by August 31, and for the spring semester by January 15. After the deadlines applicants will be referred to the Office of Continuing Studies for admission as Unclassified Students. A student so admitted may file for a change of status at a later date.

C. Morris



Admission To Classified (Degree-Seeking) Status

Freshman Applicants

Secondary School Record

The essential requirement for admission to Christopher Newport College is graduation from an accredited secondary school with an average of C or better in a program consisting of a minimum of sixteen units (grades nine through twelve). Preferred credits include four units of English, three of mathematics (two algebra, one plane geometry), two in history, two in science (including one laboratory science), and two in foreign language (ancient or modern). A student who plans to major in mathematics, science, or engineering will be better prepared for such a program if he has included in his high school studies a fourth unit in higher mathematics and a second laboratory science.

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 Director of Admissions and the counseling staff will gladly assist in preparing a desirable program of studies.

Admission Based on Equivalency Tests

The College will consider for admission adults who have satisfactorily completed the military or civilian high school equivalency tests. In addition to the scores achieved on these tests and the certificate of equivalency, the College will require the applicant's partial high school record and his scores on the Scholastic Aptitude Test. If the applicant lacks necessary preparation in specific high school subjects, he may be asked to seek such preparation in order to qualify for admission.

Tests of the College Entrance Examination Board

All candidates for admission to the freshman class of 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 08540. The College prefers that candidates take the November, December, or January test, but scores from the March, April, May, and July tests are acceptable.

Personal Qualifications and Ability to Adjust

Evidence of good moral character and of such traits of personality as determination, enthusiasm, self-discipline, imagination and ability to work with others are important for desirable adjustment to the College. In order to aid us in evaluating these traits, we request the recommendation of the secondary school principal or guidance counselor. Additional references are not routinely required but may be requested to supply information pertinent to the character and other qualifications of the candidate.

Interviews

Interviews are not routinely required of applicants; however, if additional information is needed after the applicant's record is reviewed, an interview may be requested.

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.

Transfer Students

Applications from students wishing to transfer from other colleges will be considered for both the fall and spring semesters. In order to be eligible to apply for transfer to Christopher Newport College, the student must be in good standing at all former colleges attended.

Transfer credits, up to a maximum of thirty hours for the Associate in Arts degree and ninety for the Bachelor of Arts and Bachelor of Science degrees, will be given for courses which carry a grade of "C" or better and are comparable to courses offered by colleges similar in aims and purposes to Christopher Newport College.

Admission To Unclassified Status

The Office of Continuing Studies was created to allow the College to meet the need of persons whose interests and backgrounds are not necessarily served through participation in the College's degree programs but who could benefit from portions of the College's regular curriculum or any special programs created by the College. In particular the Office could serve those who desire to enroll in courses for personal and/or occupational improvement; those whose prior academic record is

either too old or too inadequate to testify to their ability to cope immediately with the diversity and structure of a degree program and who wish to demonstrate that they can do so; and those who desire to earn academic credit applicable to a degree from another college or university. Persons admitted to the College through this office are termed Unclassified Students, that is non-degree seeking; may attend class in the day or evening; and may at any future time apply for admission to Classified Status, degree candidacy. (Forms for that application are available from the Office of the Director of Admissions.) An Unclassified Student receives academic credit in the same manner as a Classified Student.

Materials to be Presented for Admission to Unclassified Status

- (1) All applicants must fill out the form *Application for Admission to Unclassified Status*.
- (2) All applicants must provide data supportive of their application, this data being determined by the nature and quantity of past academic experience:
 - (a) If the applicant is a high school graduate, he must have his high school forward an official transcript of his high school record.
 - (b) If the applicant is not a high school graduate but has earned a GED Certificate, he must have his high school forward an official transcript of his high school record and his certifying agency forward an official transcript of his GED Certificate and scores.
 - (c) If the applicant has attended college but has not yet earned 15 hours credit, he must have his high school or certifying agency forward the information in (a) or (b) above; have his college(s) forward official transcript(s) of his record; and have the registrar at the last college attended fill out the Certificate of Good Standing form. The applicant must be eligible to return to his previous college(s).
 - (d) If the applicant has attended college and earned more than 15 credit hours but has not yet been graduated, he must have his college(s) send official transcript(s) of his record and have the registrar at the last college fill out the Certificate of Good Standing form. The applicant must be eligible to return to his previous college(s).
 - (e) If the applicant is a college graduate, he must have the registrar at the college that graduated him signify such on the Certificate of Good Standing form.

Evaluative Procedures

After all materials have been received, they will be reviewed carefully by the appropriate officers and committees of the College and the applicant will be informed in writing of their decisions. Upon due acceptance, applicants are entitled to register and receive college credit for all work satisfactorily completed. The credit is transferable to other colleges.

Occasionally an applicant for admission to Unclassified Status cannot obtain in time for registration the necessary supporting documents (transcripts, etc.). In this case, with the consent of the Director of Continuing Studies, he may be admitted as a Conditional Student. A student in this category is in a temporary non-credit status but is subject to the fees of a Credit Student since he may be such after his supportive data arrives and is reviewed. Should he satisfy the admission requirements within six weeks subsequent to the last day of registration, his status will be changed to that of Credit, and he will receive credit for courses successfully completed. In the event that he cannot satisfy the requirements for admission, his conditional admission and registration will be revoked; and the tuition paid will not be refunded except where item (3) in the section of this catalogue entitled "Refunds" is applicable.

Registration for the Evening and Saturday Curriculum

Any admittee as a Classified or Unclassified Student may register in courses for which he has met the necessary prerequisites or, in special cases where the prerequisite credit has not been academically earned, has received the permission of the Dean of the Faculty. The Classified or Unclassified Student may enroll as either a creditor or auditor. An Audit Status admittee may enroll in any course regardless of prerequisites but only as an Auditor. For further information, see college catalogue section "Academic Policies."

Requirements to Change to Classified Status

Admission to Unclassified Status does not mean that a student cannot enter Classified Status at a later date. While an unclassified student may apply at any earlier time to be admitted into Classified Status, he must apply for such prior to enrollment in the last thirty credit hours applicable to a degree; however, in the case of the B.A. and B.S. degrees it is highly advisable that he make this application prior to the last sixty credit hours applicable to the degree. Forms for this are available from the Director of Admissions.

Application does not mean acceptance; acceptance comes only after an affirmative review of the applicant's records by the Director of Admissions.

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-supporting 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 as a classified student. A check or money order for \$10.00, made payable to Christopher Newport College, must accompany the preliminary application of each student. It is not to be considered as a partial payment on the normal tuition charges. If the student does not enroll in the semester for which he originally applies, the fee may be carried over to the next semester only.

No fee is required of those applying for admission as unclassified students. If the student wishes to change his status to classified, he must pay the required non-refundable fee of \$10.00.

Payment of Accounts

Deposit—A deposit of \$25.00 is required of a new day 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. This amount will be applied toward the student's account. It will be returned only to those students whose notice of withdrawal is received on or before July 15.

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 participates in Master Charge and can make available "sales draft" forms to those desiring this service. If paying by mail and if a card press is not available, this "sales draft" should be filled out in the following manner:

- (1) Use ballpoint pen.
- (2) Record your name and address, your account number, and your account expiration date; and print TUITION in section marked DESCRIPTION; and sign "sales draft" on line marked CUSTOMER'S SIGNATURE (The signature must be that of the account holder).

- (3) Mail entire "sales draft" to the Business Manager who will complete the charge process and return the customer's copy to you.

First semester accounts 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 payment 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 financial arrangements must be prepared to pay their accounts in full.

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.

Tuition and General Fee

Tuition and General Fee (\$200.00 per semester for State Students and \$370.00 for Out-of-State Students) is a payment towards the general maintenance and operating costs of the College.

A student will be charged full-time tuition when he is carrying the equivalent of 12 semester credit hours or more. Non-credit courses will be added in, using an equivalency figure based on the number of hours per week the course meets.

Part-time students (those carrying less than an equivalent of 12 credit hours) will be charged \$18.00 per semester credit hour or the equivalent.

A student enrolled in a laboratory of an introductory natural science course will be charged a non-refundable laboratory fee of \$15.00. The following courses are regarded by the College as introductory: Biology 101-102, Biology 113-114, Chemistry 101-102, Chemistry 113-114, Physics 101-102, Physics 103-104.

Students attending only evening classes will pay a tuition fee of \$18.00 per semester hour as for any part-time student. This tuition is payable in advance to the Business Manager. Military students, enrolling under a plan in which the Armed Services pay part of the costs, need pay at the time of registration only that portion of the tuition fee for which the individual is personally responsible. Tuition assistance papers must be provided at the time of registration.

An auditing fee of \$5.00 is charged for each semester hour of credit carried by the course. The minimum auditing fee

charged is \$15.00.

ANY STUDENT ENROLLED IN REGULAR DAY CLASSES WHO WISHES TO TAKE AN EVENING CLASS MUST RECEIVE PERMISSION FROM THE REGISTRAR. In such a case, his tuition fee will be determined by totaling his combined day and evening load.

Classification as a Virginia Student

To be considered a Virginia student for any given semester, it is necessary that the applicant shall have been domiciled in the State of Virginia for at least one year immediately preceding the beginning of that semester, and the parent or legal guardian must have been a bona fide taxpayer to the State of Virginia for the calendar year of registration.

The student is classified as an in-state student if his parent or legal guardian has been domiciled in the state of Virginia for a full calendar year prior to registration and has paid Virginia state income taxes for the previous tax year of his matriculation. The domicile of the father or guardian controls the domicile of the student. It is the domicile of the father and his payment of income taxes that is basic in determining classification as a Virginia student. Unusual circumstances may be ruled upon by the Business Office.

Residence in the State for the purpose of securing an education does not qualify an individual for classification as a Virginia student.



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 \$100.00 a year and does not usually exceed \$150.00 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 C.N.C. Bookstore.

Non-Recurring Fees

Application Fee	\$10.00
Diploma for Associate in Arts Degree	\$ 3.50
Diploma for Baccalaureate Degree	To be announced.
Academic Costume Rent for	
Graduation Exercise	To be announced.

Bridge and Tunnel Tickets

Students using bridge or tunnel facilities for which a toll is charged may purchase ticket books at reduced rates from the Business Manager. Students are eligible for this privilege only if they use toll facilities when commuting from home to the College on the day of a scheduled class. Identification cards must be obtained from the Registrar before tickets can be purchased.

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.

Refund Policy

Notice of intention to withdraw must be made on a form secured from the Office of the Registrar.

No refund will be made to a student who withdraws unofficially, or who has been required to withdraw by the College, regardless of the date of withdrawal.

All refund checks will be sent to the student's address from the State Treasurer's Office in Richmond, Virginia.

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.

Refunds to Students Withdrawing from Day Classes

1. A student withdrawing within the period of registration (see College Calendar for exact date) is entitled to a refund of all reimbursable tuition payments less a processing fee of \$10.00.

2. If a student withdraws within the subsequent two-week period, the College will refund 75% of the remaining tuition charges.

3. A student withdrawing after the third week (see College Calendar for exact date) will not be entitled to a refund.

4. No refund will be made to a student who changes a course from credit to audit, or drops a course he is auditing, except during the period of registration.

Refunds to Students Withdrawing from Evening Classes

The following policies apply to students who are attending classes in the evening only. These students should consult the bulletin concerning continuing studies for exact dates.

1. A full refund will be made if a class is cancelled by the College because of insufficient enrollment.

2. If a student withdraws prior to the first week of classes, a full refund less a \$5.00 processing fee will be made.

3. If a student withdraws during the first or second week of classes, the College will refund 75% of the tuition charges.

4. A student withdrawing after the second week of classes will not be entitled to a refund.

5. No refund will be made to a student who changes a course from credit to audit, or drops a course he is auditing, except prior to the first week of classes.

Financial Assistance

The College offers financial assistance to deserving students. Awards are made on the basis of need, character, and scholastic ability, and are made for one year only. The recipient

of an award may apply for renewal provided he maintains a satisfactory academic record.

The types of aid include scholarships, loans, and student employment. Because all scholarship funds are given either by the Commonwealth of Virginia or by local organizations or individuals, the College can offer scholarships only to Virginia residents. Loans and employment are available to out-of-state students.

Any full-time student or prospective student may apply for a scholarship. An application may be filed before a student is admitted to the College, but will not be processed until notification of acceptance is given.

It is recommended that both new and renewal applications be filed with the College prior to May 1. In addition to the application form, which may be obtained from the office of the Director of Admissions and Financial Aids, the student must submit a *Parents' Confidential Statement* to the College Scholarship Service. This form may be obtained from the students' high school, from the College, or from the College Scholarship Service, Box 176, Princeton, New Jersey 08540; Box 881, Evanston, Illinois 60204; or Box 1501, Berkeley, California 94701. Students who consider themselves "independent" students should contact the College for a *Student's Confidential Statement*.

Benefits for Veterans and War Orphans

The College is approved to offer educational programs to veterans and servicemen, and to war orphans (children of veterans who are permanently and totally disabled from service-connected causes or who died while so disabled).

It is urged that application for benefits be made to the nearest Regional Office of the Veterans Administration well in advance of the desired admission date. At the time he initially enrolls, the veteran or war orphan must present a Certificate of Eligibility, VA Form 21E-1993, to the office of the Director of Admissions.

The veteran or war orphan should have money available to cover the cost of his tuition and books for each semester, since his first subsistence check will very likely not arrive until at least six weeks after he registers (or turns in his Form 21E-1993 to the College, whichever is later).

Endowed Scholarships

BOPEEP ELIZABETH USRY SCHOLARSHIP

A minimum grant of \$100 established in 1964 by Robert M. Usry in memory of his sister. The scholarship is available only to full-time sophomores (men and women) with a C average

and no failing grades, based on need, discipline, attitude and cooperation.

CIVITAN CLUB OF NEWPORT NEWS SCHOLARSHIP

A grant established in 1966. The scholarship awards \$300 per academic year to a graduate of a Peninsula high school, and is made on the basis of character, need, and ability. The scholarship, upon application, may be renewed for the sophomore year, providing the student is maintaining at least a C average.

COATS AND CLARK, INC. SCHOLARSHIP

A grant established in 1967. The scholarship awards \$500. per academic year to an entering freshman, preferably a resident of the Peninsula area. Special consideration will be given to children of employees of Coats and Clark, Inc. Upon application, the scholarship may be renewed, providing the student maintains an academic standing in the upper half of his class.

GEORGE TURNER MEMORIAL SCHOLARSHIP

A grant established in 1964 by Mrs. George T. Rolan in memory of her father. The scholarship, made on the basis of need, exempts Virginia student from the payment of tuition for the session. If held by a freshman, the scholarship, upon application, may be renewed for the sophomore year, providing the student is maintaining a satisfactory academic record.

HAMPTON-NEWPORT NEWS-YORK COUNTY CITY PANHELLENIC SCHOLARSHIP

A grant of \$200 per academic year, made on the basis of need and academic qualifications, to a full-time woman student who is entering her sophomore year, and who plans to further her college education.

HAMPTON ROADS JAYCETTES SCHOLARSHIP

A grant of \$200 per academic year to a full-time woman student.

HATTEN MEMORIAL FUND

Established in September 1965 by Mr. Earl R. Hatten in memory of his late wife, Leone Quackenbush Hatten, a grant of \$10,000 has been invested by the College with the understanding that at the end of ten years or at such time as Christopher Newport College may be made a four-year college, the earnings from this fund may be used for scholarship purposes.

JAMES RIVER JAYCEES SCHOLARSHIP

A grant of \$350 per academic year for an entering freshman man or woman. The award will rotate among graduates of

Denbigh High School, Homer L. Ferguson High School, and Warwick High School. Applicants should contact their high school guidance counselor.

JULIA TUCKER HERMAN MEMORIAL SCHOLARSHIP

An anonymous grant established in 1965. The scholarship, based strongly on need, grants varying amounts up to a maximum equaling the session tuition for a Virginia student.

THE JUNIOR WOMAN'S CLUB OF HILTON VILLAGE SCHOLARSHIP

A scholarship fund was established in 1967 to assist students interested in becoming kindergarten teachers. Grants will vary according to the individual student's need. Special consideration will be given to prospective elementary teachers.

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.

RICHARD D. BAHR MEMORIAL ATHLETIC AWARD

The Richard D. Bahr Memorial Athletic Award has been given in memory of the first Christopher Newport College student known to have lost his life in the war in Viet Nam. The award is made annually to the full-time freshman or sophomore varsity letterman possessing the highest quality point average for the period of time he has been in college. The award has a minimum value of \$100 annually and is restricted to students planning to continue their education at Christopher Newport College.

THOMAS J. HUNDLEY AWARD

A grant established in 1969 by the Newport News-Hampton Board of Realtors. The scholarship, based on need, awards \$350 to a local resident who will have attained the academic classification of senior for the session in which he or she will receive the scholarship.

SCHOLARSHIP

An anonymous donation made in 1969 will make possible a \$300 scholarship for a three-year period, beginning with the 1969-70 session. The award will be made to a freshman student who, upon application, may have it renewed, provided he or she is maintaining a satisfactory academic record. If the scholarship is not renewed, it will then be available to a freshman. Preference will be given to members of the Hilton Christian Church.

VIRGINIA STATE TEACHERS' SCHOLARSHIPS

The General Assembly has made an appropriation for Teacher Training Scholarships available to 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.

VIRGINIA UNDERGRADUATE SCHOLARSHIPS AND LOANS

The General Assembly has allocated funds to the College for scholarships and loans to undergraduate students who are Virginia residents.

WARWICK ROTARY CLUB SCHOLARSHIP

A grant of \$400 per academic year to an entering freshman, preferably a Peninsula resident. Upon application the scholarship may be renewed, assuming the student is in good standing and pursuing a full-time program of studies.

EMERGENCY LOAN FUND

An emergency loan fund established in 1967 by the Sophomore Class in honor of J. C. Windsor. Students may borrow, interest free, up to \$50 for a period not to exceed thirty days. Apply to the Director of Admissions and Financial Aids.

NATIONAL DEFENSE STUDENT LOANS

Under the National Defence Education Act of 1958, Congress authorized substantial funds for the establishment of low interest, long-term loans in institutions of higher learning.

An undergraduate student may borrow up to \$1000 a year for a period of five years, or a total of no more than \$5000. The repayment period and the interest do not begin until ninth month after the student graduates or ceases to be at least a half-time (eight credit hours) student.

If a borrower becomes a full-time teacher in an elementary or secondary school or in an institution of higher education, as much as half of the loan may be forgiven at the rate of 10 per cent for each year of teaching service. Borrowers who elect to teach in certain eligible schools located in areas of primarily low-income families may qualify for cancellation of their entire obligation at the rate of 15 per cent per year.

The colleges and universities approve and make the loans and are responsible for collections. Repayment may be deferred up to a total of three years while a borrower is serving in the Armed Forces, with the Peace Corps, or as a Volunteer in Service to America (VISTA). Repayment is deferred for as long as a borrower is enrolled at an institution of higher education and is carrying at least a half-time academic work load.

GUARANTEED STUDENT LOAN PROGRAM

This program is administered in Virginia by the State Edu-

cation Assistance Authority. Under the program, full-time students who are residents of the Commonwealth of Virginia may apply to participating banks and other lending institutions for an education loan. An undergraduate may borrow up to \$1,500 per year.

COLLEGE WORK-STUDY PROGRAM (ON-CAMPUS)

The College, in cooperation with the Federal government, offers on-campus employment for students, especially those from low-income families who need a job to help pay for college expenses. Eligible students may work up to fifteen hours a week while attending classes full time. The work-study assignments are renewable each year contingent upon need and good academic standing.

STUDENT EMPLOYMENT

The College will assist students in obtaining part-time employment both on-and off-campus, and where possible, full-time summer and holiday employment. Interested students should contact the Placement Office.



Academic Policies

College Regulations

The academic policies stated hereafter apply to all students who register at Christopher Newport College. Students attending only classes held in the evening hours should consult the supplementary bulletin on continuing studies for exact deadlines.

Program Planning

Prior to registration for classes, the counseling office administers several placement tests to freshmen and new transfers. Each new student then meets with counseling personnel to discuss the results of these tests and to plan a program for the coming semester.

All students are assigned to faculty advisers who are available for academic counseling. Students may arrange for individual conferences with faculty advisers or counseling personnel.

Currently enrolled students are expected to plan their programs for the following semester with their faculty advisers in the spring or late fall.

Student Load

Full-Time Students

The normal full-time student load constitutes a minimum of 12 credits and a maximum of 17 credits. Fifteen credits are considered a normal full-time load, and students are expected to carry this normal load if possible.

Overload

Any student may, with the consent of his adviser, carry eighteen semester credits.

Students desiring to carry an overload must petition the Committee on Academic Status before the registration period. This petition must be submitted in writing to the Registrar. Only to exceptionally able students will the Committee grant permission to carry more than eighteen semester credits.

Part-Time Students

A student is classified as "part-time" if during any semester he is registered for 11 credits or less.

Any student may elect to be a part-time student if his circumstances demand it. In addition, the College may either require or counsel him to carry a part-time load because of academic or other reasons.

Registration for Day Classes

Each student, Classified or Unclassified, who wishes to enroll in a day class is expected to be present on the designated days for counseling and registration (see College Calendar for the exact date). Students may register at another time only with the permission of the Registrar. Please note that all financial arrangements must be completed before registering.

Registration for Evening and Saturday Classes

A bulletin which is published each semester by the Office of Continuing Studies will provide the dates and procedures for registration. Pre-registration procedures for evening and Saturday classes are set up for the convenience of the student. In addition, one evening date is set aside for registration and late registration is allowed up to the second class meeting of the course.

Registration for both Day and Evening Classes

Sometimes, because of schedule conflicts, students need to enroll in both day and evening classes. These students must follow the procedures set up for registration in day classes. In addition, each student must have the approval of the Registrar to enroll in both day and evening classes. This approval can be obtained at the time of registration.

Changes in Registration

Once a student has registered for a program of courses, whether in day or evening classes, any necessary course changes must be made through application to the Registrar. The change is recorded on the student's registration card, and the instructor or instructors involved are notified. Unless a course change is made in this manner, it has no official standing and will not be recognized as valid by the College.

Changes During the Add/Drop Period

Registration is normally open for approximately five to seven days at the beginning of each semester during which time students may add or drop courses, or make schedule changes. No schedule changes may be made after this period (see College Calendar for exact date). Courses dropped during the add/drop period do not become a part of the student's permanent record.

Changes During the Drop Period

No courses may be added after the add/drop period. Courses may be dropped for justifiable circumstances upon application to the Registrar.

For a period of approximately six weeks (see College Calendar for the exact date), a student may drop a course without grade penalty. The notation "Dropped" will be made on the permanent record card.

After the drop date, a student may drop a course under one of the following circumstances:

1) If he is failing the course, he may drop it with a grade of F.

2) If he is passing the course, he may drop it without grade penalty provided he has the permission of his adviser and instructor.

No student may drop a course after the last day of classes before the examination period.

Auditors

Upon approval of the adviser and class size permitting, a student may register for a course on an audit basis. Audit students are charged \$5.00 per credit hour for an audit course. A student registered on an audit basis is not subject to attendance regulations and is not required to take tests or final examination. He may, with the instructor's permission, do any of the required work he wishes. Students enrolled for audit are not given a grade and their records are marked "Audit."

A change from "Audit" to "Credit" may be made during the add/drop period only. The necessary financial arrangements must be made before the change is effective.

A student may change from "Credit" to "Audit" up to the drop date (see College Calendar for the exact date).

Absences 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.

Class Attendance

1. Students are expected to be present at all their regularly scheduled classroom appointments. The College has no system of recognized cuts.

2. Each instructor is responsible for attendance records and for all matters related to attendance. A student who is dropped from a course upon recommendation of the instructor because of excessive absences will receive a grade of "F." If excessive absences are caused by an extreme emergency, a student may appeal to the Academic Status Committee for consideration.

3. If a Student must miss a class meeting, it is his responsibility to cover the material missed. Instructors may differentiate between excused and unexcused absences and authorize make-up

tests when appropriate.

4. Attendance regulations do not apply to students on the Dean's List, or to students who are enrolled in a course as auditors.

Withdrawal from College

The term "withdrawal" as defined by the College, means that a student ceases attendance in all classes, and is no longer considered enrolled in the College.

Any student who desires to withdraw from the College should do so through application to the Registrar. The withdrawal is recorded on the student's permanent record card, and the instructors involved are notified. Unless a withdrawal is made in this manner, it has no official standing and will not be recognized as valid by the College.

Unofficial Withdrawal

Any student who withdraws from the College without notifying the Registrar will receive a grade of "F" in each of his courses. The notation "Grade of F assigned because of unofficial withdrawal" will be made on the permanent record card.

Official Withdrawal

If a student withdraws from the College prior to one week following mid-semester (see College Calendar for exact date), the grade notation "W" will be entered for each of his courses.

If a student withdraws after the set deadline, the grade notation "WP" will be entered for each course in which the student was receiving a passing grade at the time of withdrawal and a "WF" for each course in which the student was receiving a failing grade at the time of withdrawal.

Readmission after Withdrawal

A student who withdraws may seek readmission for any semester, provided he is in good standing, by writing to the Director of Admissions for an application for readmission.

A student who withdraws with "WF" in half or more of his courses will be considered in the same way as a suspended student and must formally request reinstatement in good standing by the Committee on Academic Status after at least one semester has elapsed.

No student may withdraw after the last day of classes before the examination period.

Examinations

The examinations, given at the end of each semester, take place at times announced on the examination schedule. Students

are required to take all of their examinations at the time scheduled, unless excused by the Registrar (see section *Absences from Examinations*).

The College does not authorize re-examination.

Examination Schedule

The examination schedule is arranged and posted at least two weeks before the beginning of the examination period. No changes will be permitted an individual student, except where conflicts occur, or unless the student has examinations scheduled in four consecutive periods. Applications for changes in the schedule should be made to the Registrar prior to the last day of classes before the examination period begins.

Absences from Examinations

Students may be excused from taking their examinations at the time required by presenting their reasons for an expected absence to the Registrar in advance of the examination. No excuse on the grounds of illness will be accepted unless it is approved by a physician. The Registrar should be notified as soon as possible if illness or other emergency situations cause a student to be absent from the examination.

Deferred Examinations

Deferred examinations are provided for students who have been excused from taking their examinations at the regular time. Students should arrange with their instructors to make up the examinations as soon as possible. Except under very exceptional circumstances students are not permitted to postpone the taking of a deferred examination beyond the first occasion provided.

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.

System of Grading

Grades are assigned according to the letter system, including grade point values as follows:

Grade symbol and Meaning	Grade Point Value per Semester Credit Hours
A—Superior	4
B—Good	3
C—Average	2
D—Passing	1
F—Failing	0
I—Incomplete	0
X—Absent from final examination	0

WF—Withdrew Failing	0
WP—Withdrew Passing	—
W—Withdrew	—
S—Satisfactory	—
U—Unsatisfactory	—

Grade Point Average

The grade point average is computed by dividing the total number of academic hours attempted into the total number of grade points earned.

Grades of "WF" are included in the courses attempted by a student during a semester, whereas grades of "W" and "WP" are not included in the hours attempted in a given semester.

Incomplete

"I" indicates that the student has postponed, with the consent of the instructor, the completion of certain required work other than the final examination. "I" automatically becomes "F" at the end of the next semester if the postponed work has not been completed.

Absent from Final Examination

"X" indicates that the student was absent from the final semester examination for illness or other emergency situation, but had attended classes up to the examination period. "X" automatically becomes "F" at the end of the next semester unless a deferred examination is permitted by the Committee on Academic Status. (See section on "Examinations" for further information.)

Grades for Repeated Courses

A course in which a grade of "D" or higher has been made may be retaken only in *special cases* as approved by Dean of the Faculty. The form for requesting permission to repeat a course is available in the Office of the Registrar. A course in which a grade of "F" has been made may be retaken with the permission of the adviser. In each instance, the original grades, grade points, and credits, if earned, will stand as recorded on the permanent record, but the new grade and grade points also will be entered. The higher grade with its credits and grade points will be counted toward the degree. Credits earned for the course may be counted only once toward the degree.

The cumulative grade point average will be determined in cases of a retaken course by including hours attempted and grade points earned on both the original and repeated enrollments in the course.

Credits and grade points for courses retaken prior to June 1969 will be adjusted to meet the above stipulations.

Students, both full-time and part-time, are classified as follows:

Classification of Students

Freshman	From 1 to 23 credits
Sophomore	A minimum of 24 credits and 48 grade points
Junior	A minimum of 54 credits and 108 grade points
Senior	A minimum of 85 credits and 170 grade points

Unclassified Students

Any student not a declared candidate for a degree at Christopher Newport College is considered an unclassified student.

Dean's List

Students who in any semester make forty-eight grade points with no grade below C, in academic subjects, and who make a grade point average of at least 3.0, are placed on the Dean's List for the following semester.

Grade Reports

Reports showing the standing of students in their classes are sent to parents or guardians as well as to students in the middle and at the end of each semester. Midsemester grades are not recorded on the student's permanent record, but the report indicates the student's progress in each course at that point.

Transcripts

Transcripts are issued only upon the written request of the student, or his authorized agent, and should be requested at least one week prior to the date needed.

The College will issue one free transcript for each student. There is a charge of \$1.00 for each additional transcript. No transcript is sent until the fee due has been paid.

Transcripts given directly to students do not carry the College seal and are not official. The seal is attached when the transcript is sent directly from the College to another college or authorized agency.

The College reserves the right to send to schools of origin academic records of students and other information for the purpose of study.

Continuance in College

Continuance in college implies a dual responsibility on the part of the institution and its students. Through its instructional program supplemented by counseling and faculty advising, the College attempts to give students every encouragement to maintain a satisfactory level of achievement. Reasonable academic

progress by the student is expected. Unless the student demonstrates the incentive and ability to meet the minimum scholastic requirements, the College cannot justify his remaining in school.

Minimum Standards for Continuance in College

The requirements stated below represent the minimum quality of performance for continuance at Christopher Newport College. Evaluation of academic progress is made at the end of each semester. Evaluation of an academic record is not made until a student has completed 12 credit hours, which constitutes a minimum full-time load. Fifteen credit hours is regarded as standard full-time load.

The student who is admitted as an unclassified student (not seeking a degree at Christopher Newport) will have his academic record evaluated at 12 semester hour intervals. This evaluation is done in the best interests of the student and takes into account the stated goals of the student.

The student earning less than the minimum standard as stated below will be considered by the Committee on Academic Status for either probation or suspension. Students are always notified by letter of any action taken by the Committee.

1. The student who has attempted at least 12 to 15 credit hours should have passed 50% of the hours attempted and earned 9 grade points on the four point scale.
2. The student who has attempted a minimum of 24 to 30 credit hours should have passed 66% of the hours attempted and should maintain a 1.00 average.
3. The student who has attempted a minimum of 48 to 60 credit hours should have passed 75% of the hours attempted and should maintain a 1.50 average.
4. The student who has attempted a minimum of 72 to 90 credit hours should have passed 85% of the hours attempted and should maintain a 1.75 average.
5. The student who has attained senior status will have his record reviewed by the Committee on an individual basis, taking into consideration the average maintained in his major field.
6. The student whose hours attempted fall outside the range listed above will have his academic record evaluated on the basis of whether or not the average earned indicates normal progress toward the next nearest required average. For example, a student who has attempted 18 or 19 credit hours should have an average which approaches a 1.00. The Committee will use as a guide a mathematical progression table.
7. Transfer students will be expected to meet the minimum requirements for the total credit hours attempted at

Christopher Newport College and the total number of credit hours accepted by the College as transferrable from the previous college or colleges.

8. The student who withdraws with "WF" in half or more of his courses will be considered in the same way as a suspended student. The notation "May not enroll without permission of the Committee on Academic Status" will be placed on his permanent record card.
9. When a student is not profiting by his stay at college, or whenever his influence is considered detrimental to the best interests of the College, such a student may be required to withdraw.

Probation

Students approaching the minimum standards for continuance in college will be considered by the Committee on Academic Status for probation.

The student placed on probation may register for classes. Such a student is advised to take advantage of counseling and tutoring services if either seems appropriate. A notation "Academic Probation" will be placed on the permanent record card.

When the student has improved his average to the extent that he meets the minimum requirements for the hours he has carried, probation may be removed, and a statement to this effect placed on the permanent record card.

The Committee seldom allows a student to remain on probation for more than two consecutive semesters. Academic records for all probationary students are evaluated on an individual basis.

Suspension

The student who is suspended may not register for credit in any classes at Christopher Newport College, except by the advice and consent of the Committee on Academic Status. The notation "Required to withdraw for academic deficiencies" is placed on the permanent record card.

In the event that a student suspended from Christopher Newport College is permitted to take courses in another college, he should be aware that credit hours earned while he is not in good standing will *not* be acceptable as transfer credit at Christopher Newport College.

Reinstatement Procedures after Suspension

Any suspended student who wishes to reenter the College after at least one semester (excluding summer session) has elapsed must apply to the Committee on Academic Status to be reinstated in good standing.

Most colleges will not consider for admission a student who is not in good standing at his former college; therefore, reinstatement at Christopher Newport College should be sought before application is made to another college.

Students who have been asked to withdraw twice may apply for reinstatement. However, it must be pointed out that the Committee often does not approve the reinstatement of such a student.

In order to apply for reinstatement, the student should contact the Office of the Registrar for information. The deadlines for receipt of reinstatement requests are as follows:

For readmission to summer session	May 1
For readmission to fall semester	May 1 or August 1
For readmission to spring semester	December 1

Appeals to the Committee on Academic Status

Any student has the right to appeal for reconsideration of a decision made by the Committee. Such an appeal should be made in writing, indicating any circumstances which may affect the decision. The Committee seldom finds it necessary to have a personal interview with the student.

Appeals may be addressed to the Registrar, who serves as secretary of the Committee on Academic Status.



J. Hicks

Requirements For Degrees

Christopher Newport College is authorized to confer the Bachelor of Arts (B.A.) degree, the Bachelor of Science (B.S.) degree, and the Associate in Arts (A.A.) degree.

In the first phase of growth at Christopher Newport College (junior-level courses added in 1969-70 and senior-level courses added in 1970-71), the College is offering the B.A. degree in English, History, Psychology, and Government; and the B.S. degree in Biology and Psychology. In the second phase of growth, the College will offer the B.A. degree in Sociology and the B.S. degree in Business (senior-level courses added in 1971-72). In the case of a department's offering more than one degree, the student is referred to the specific statement of the department's requirements at the head of the course listing.

A student must fulfill the general degree requirements set forth in the catalogue which is in effect at the date of his entrance to the College, and he must fulfill the concentration requirements in effect when the choice of concentration is declared. A student who, for various reasons, leaves the college for a period of one full academic year or more after he has declared his major can be required to meet the concentration requirements in effect at the time he reenters.

General Requirements for Graduation

One hundred and twenty-two semester credits are required for graduation. Of these one hundred and twenty-two semester credits, one hundred and twenty must be in academic subjects and two in required physical education. A minimum of two hundred and forty grade points in academic subjects is required.

Students are expected to plan a curriculum including distribution, concentration, and elective offerings. Although the College offers every assistance to the student as he plans his program, it is the ultimate responsibility of the student to make certain that his program of studies properly reflects the requirements for the degree as set forth in the catalogue.

Certain other general requirements as listed below must be fulfilled for graduation.

1. The student must make a minimum grade point average of 2.0 in his field of concentration with no more than two grades of D. (Effective June, 1969, the College adopted a four-point grading scale; consult System of Grading for exact scale.)
2. At least thirty of the last thirty-six hours, including at least the last twelve hours of the major field, must be taken in residence.

3. Of the 120 credits required for graduation:
 - a. Students may present only 42 total hours in their major field.
 - b. Students may present no more than 18 total hours of upper level work in any field other than the major, not including courses in Professional Education.
4. No credit will be counted toward a degree for the first semester of a foreign language unless followed by the successful completion of the second semester of that language.

Courses Taken Elsewhere

Students who transfer from other accredited institutions will have their credits evaluated by the Dean of the Faculty, and a written statement of acceptable credits will be sent to the student. Transfer credits, up to a maximum of 90 hours, will be given for courses which carry a grade of "C" or better and are comparable to courses offered by colleges similar in aims and purposes to Christopher Newport College. (Exception: No more than sixty-six credits may be in courses in a junior (or public community) college.)

A student may transfer in a maximum of 21 semester credits in courses representing the application of the arts and sciences, including the playing of an instrument, ceramics, arts and crafts, and the like.

No more than thirty semester hours will be accepted in transfer for work completed in extension, special institute, or correspondence courses. Students already at Christopher Newport College desiring to take such work elsewhere, or to take summer school work in another institution, to apply to degree credit, must first get written permission from the Dean of the Faculty.

Distribution Requirements

Bachelor of Arts and Bachelor of Science Degrees

Distribution requirements should be completed within the first two years (or four semesters) unless the student is part-time or officially excused by the Dean of the Faculty. The range of courses which students may take to satisfy the distribution requirements is listed below:

English 101-102 or 103-104, unless exempted by the English Department, on the basis of tests, previous record, and other criteria	6 credits
Foreign Language	0-14 credits
It is expected that the student should have or attain competence in a foreign language as in-	

icated by satisfactory completion of the 202 course of any language, or its equivalent. Students desiring to take a modern language to fulfill this requirement should refer to the section *Modern Languages* for information on placement. Students desiring to take Latin to fulfill this requirement should refer to the section *Ancient Languages* for information on placement.

Humanities Division

The student may choose one of any of the following sequences: English 201-202; English 205-206; English 207-208; Fine Arts 201-202; Music 201-202 or Philosophy 201-202.

Mathematics or Philosophy 101-102

In choosing between Mathematics and Philosophy, the student must consider carefully the requirements and recommendation in his field of interest. The mathematics department and his college adviser will guide him to the best choice of a mathematics course in the light of his abilities and career objectives.

(Note: Any student who began the sequence Philosophy 201-202 prior to June 1969, may elect to count this course as fulfillment for the Mathematics-Philosophy requirement instead of the Humanities requirement.)

Natural Sciences Division

Students may choose one of any of the following sequences: Biology 101-102; Chemistry 101-102; Physics 101-102 or 103-104; or any science course which is developed for non-science majors. Students may transfer in to complete their science requirement eight or ten hours of freshman geology or astronomy, or other laboratory science course that considers one area of science through the full academic year. For a B.S. degree a laboratory course in a second field will be required (see specific listings under the department in which interested).

Social Sciences Division

Students may choose two of any of the following sequences: Economics 201-202; His-

tory 101-102; History 201-202; Sociology 201-202; Psychology 201-202 or 201-203; or any two-semester sequence of Government 101, 102, 201, 202.

Physical Education, unless exempted

The physical education requirement must be met within the first sixty hours unless an exemption or a postponement has been granted by the Committee on Degrees (see detailed statement under the heading of the Physical Education Department).

(Note: Effective with the 1970-71 college catalogue, the past requirement of four semesters of physical education is reduced to two semesters, each semester course earning one credit and quality points. Students who entered Christopher Newport College prior to September 1970 will be required to present only two semesters of required physical education for completion of the degree.)

Any exemption from any of the basic distribution requirements as outlined above may be requested in writing to the Committee on Degrees.

Bachelor of Science Degree in Business Administration

Distribution requirements should be completed within the first two years (or four semesters) unless the student is part-time or officially excused by the Dean of the Faculty. The range of courses which students may take to satisfy the distribution requirements is listed below:

English

Students must complete English 101-102. For remaining six credits the students may select any six-credit sequence of sophomore English or a combination of three credits of sophomore English and Speech 101.

Mathematics 107, 108, and 220

At the discretion of the department chairman, a student may substitute an equivalent course for Mathematics 107.

Computer Management 220-240

Natural Sciences Division

Students may choose any one of any of the following sequences: Biology 101-102; Che-

6 credits

6 credits

8 credits

12 credits

2 credits

12 credits

9 credits

6 credits

8 credits

mistry 101-102, Physics 101-102 or 103-104 104; or any science course which is developed for non-science majors. Freshman geology or astronomy, or other laboratory science course that considers one area of science through the full academic year may be accepted as transfer credit.

Social Sciences

12 credits

Students may choose one of any of the following sequences: History 101-102, History 201-202; Sociology 201-202; Psychology 201-202 or 201-203; or any two-semester sequence of Government 101, 102, 201, 202.

Physical Education, unless exempted

2 credits

(Note: Effective with the 1970-71 college catalogue, the past requirement of four semesters of physical education is reduced to two semesters, each semester course earning one credit and quality points. Students who entered Christopher Newport College prior to September 1970 will be required to present only two semesters of required physical education for completion of the degree.)

Any exemption from any of the basic distribution requirements as outlined above may be requested in writing to the Committee on Degrees.

Concentration or Major

Each student at or before the end of his sophomore year (or fourth semester) should choose a major field in consultation with an adviser from the field in which he is interested. A declaration of major must be filed with the Registrar.

The student's program in relation to the requirements of that major and his personal interests will then be worked out with his adviser, who will see that his course of study is as well-balanced as possible and relates to his career objectives.

Students should refer to the appropriate departmental listing under *Courses of Instruction* for specific concentration requirements.

A student may present a maximum of 42 total hours in his major field, and must make a minimum grade point average of 2.0 in his field of concentration with no more than two grades of D.

Changes in the choice of major may not be made after registration for the first semester of the senior year.

Electives

A student may choose for the remainder of his 120 credit hours any academic courses which are allied to his major or of special interest to him, provided he has the necessary prerequisites.

Students are reminded that no more than 18 semester hours of upper level work in any field other than the major may be applied toward the degree. This does not apply to courses in Professional Education.

Associate In Arts Degree

A student must fulfill the general degree requirements set forth in the catalogue which is in effect at the date of his entrance to the College.

General Requirements for Graduation

A minimum of sixty-two semester credits are required for this degree. Of these sixty-two semester credits, sixty must be in academic subjects and two in required physical education. A minimum of one hundred and twenty grade points in academic subjects is required. No grade points are assigned to courses in required physical education.

Students are expected to plan a curriculum including distribution and elective offerings. Although the College offers every assistance to the student as he plans his program, it is the ultimate responsibility of the student to make certain that his program of studies properly reflects the requirements for the degree as set forth in the catalogue.

Students who choose as an elective one of the foreign languages should be aware that no credit will be counted toward a degree for the first semester of a foreign language unless followed by the successful completion of the second semester of that language.

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.

Courses Taken Elsewhere

Students who transfer from other accredited institutions will have their credits evaluated by the Dean of the Faculty, and a written statement of acceptable credits will be sent to the student. Transfer credits, up to a maximum of 30 hours, will be given for courses which carry a grade of "C" or better and are comparable to courses offered by colleges similar in aims and purposes to Christopher Newport College.

Students already at Christopher Newport College desiring to take work elsewhere, such as extension, special institute, or correspondence, or take summer school work in another institution, to apply to degree credit, must first get written permission from the Dean of the Faculty.

Distribution Requirements

To qualify for this degree, a student must complete a minimum of thirty-four semester credits according to the following plan:

English 101-102 or 103-104, unless exempted by the English Department, on the basis of tests, previous record, and other criteria. 6 credits

Humanities Division 6 credits
The student may choose one of any of the following sequences: English 201-202; English 205-206; English 207-208; Fine Arts 201-202; Music 201-202; or Philosophy 201-202.

Mathematics or Philosophy 101-102 6 credits

In choosing between Mathematics and Philosophy, the student must consider carefully the requirements and recommendation in his field of interest. The mathematics department and his college adviser will guide him to the best choice of a mathematics course in the light of his abilities and career objectives.

(Note: Any student who began the sequence Philosophy 201-202 prior to June 1969, may elect to count this course as fulfillment for the Mathematics-Philosophy requirement instead of the Humanities requirement.)

Natural Sciences Division 8 credits

Students may choose any one of the following sequences: Biology 101-102; Chemistry 101-102; Physics 101-102 or 103-104; or any science course which is developed for non-science majors. Freshman geology or astronomy, or other laboratory science course that considers one area of science through the full academic year may be accepted as transfer credit.

Social Sciences Division 6 credits

Students may choose one of any of the following sequences: Economics 201-202; History 101-102; History 201-202; Sociology 201-202; Psychology 201-202 or 201-203; or any two-

semester sequence of Government 101, 102, 201, 202.

Physical Education, unless exempted 2 credits

The physical education requirement must be met unless an exemption has been granted by the Committee on Degrees (see detailed statement under the heading of the Physical Education Department.)

(Note: Effective with the 1970-71 college catalogue, the past requirement of four semesters of physical education is reduced to two semesters, each semester course earning one credit and quality points. Students who entered Christopher Newport College prior to September 1970 will be required to present only two semesters of required physical education for completion of the degree.)

Any exemption from any of the basic requirements as outlined above may be requested in writing to the Committee on Degrees.

Electives

A student may choose for the remainder of his 60 credit hours any academic courses which are of special interest to him, provided he has the necessary prerequisites.

Cooperative Distribution Program

Two-Year Certificate

This program is designed to prepare students for middle-management, supervisory or specialized sales careers in retail, wholesale and service businesses. It provides technical and professional classroom instruction coordinated with directed occupational experience in distributive businesses. It is offered in cooperation with the Distributive Education Service of the State Department of Education.

Under the cooperative plan, students follow a regular class schedule and receive an average of 450 hours of on-the-job training during the college year in selected businesses in the area. According to the student's career interests, aptitudes, and previous work experience, the teacher-coordinator of this program guides and advises the student in curriculum planning, job placement, and progress at school and on the job.

The program offers both a preparatory and a regular sequence of courses. The regular sequence is designed for those students who have had previous work experience in distribution or at least one year of Distributive Education in high school.

The preparatory sequence is for those without such previous experience.

In addition to the core program of distribution, the student also receives general courses in liberal arts. The Cooperative Distribution Program may be terminal or may lead to a four-year degree program in such fields as Retailing, Advertising, Distributive Education, or Business Administration. The student planning to transfer credits to an institution offering these degree programs is advised to consult the catalogue of such institutions to determine the transferability of courses.

It is to be noted that to earn the Associate in Arts degree from Christopher Newport College the student in the Distributive Education program must add eight hours of a laboratory science (Biology is recommended), six hours of mathematics, and two hours of physical education to the Certificate Program.

First Year

	Semester Hour Credits			
	1st Semester		2nd Semester	
	Prep.	Regular	Prep.	Regular
Cooperative Distribution 103, 104	—	—	2	2
Cooperative Distribution 100	3	2	—	—
Cooperative Distribution 101	—	3	3	—
Cooperative Distribution 102	—	—	—	3
English 101-102	3	3	3	3
Government 101-102	3	3	3	3
Speech 101	3	—	—	—
Elective (Psychology 201 recommended)	3	3	3	3
	15	14	14	14

Second Year

	Semester Hour Credits			
	1st Semester		2nd Semester	
	Prep.	Regular	Prep.	Regular
Cooperative Distribution 104	2	—	—	—
Cooperative Distribution 204	—	—	2	2
Cooperative Distribution 102	3	—	—	—
Cooperative Distribution 205	3	3	—	—
Cooperative Distribution 208	—	—	3	3
Cooperative Distribution 202	—	—	3	3
Cooperative Distribution 201	—	—	3	3

Cooperative Distribution 203	3	3	—	—
Economics 201-202	3	3	3	3
English 201, 202; 205, 206; or 207, 208	3	3	3	3
Speech 101	—	3	—	—
	17	15	17	17

Course Offerings in the Evenings

The flexibility described in the College's Aims and Purposes are realized in the Evening and Saturday Curriculum which opens the College's curriculum and degree programs (A.A., B.A., and B.S.) to those residents of the Lower Peninsula for whom the normal scheduling of classes would make attendance difficult or impossible. The evening curriculum begins at 5:00 P.M. with the bulk of the courses starting at 7:00 P.M. and operates Mondays through Thursdays. The Saturday curriculum begins at 9:00 A.M. and is limited to the morning. All courses offered are accredited through the Southern Association of Colleges and Schools and the College of William and Mary and carry residence credit.

Since a student may enroll in the Evening and Saturday Curriculum as a Classified or an Unclassified Student, he must first determine which classification is the more suitable to his aims and purposes.

Course Offerings in the Summer

The Summer Session, which extends the College's academic resources to students who reside on the Peninsula but attend or plan to attend another college or university, is an integral part of the educational program of the College. The Summer Session consists of two terms of five weeks each and one term of ten weeks and offers courses in both day and evening.

Special Programs

The Office of Continuing Studies is also charged with the responsibility of designing and implementing special courses to meet emerging local needs and demands.

During the last session the Office administered a Human Relations Training Seminar for employees of local municipalities, a series of seminars on the elderly in the modern world, and a film festival focused on contemporary images of man. These special programs, which are open to the public, carry no academic credit and do not require admission to the College.

Courses of Instruction

Biology/53

The following descriptions are of courses which the College offers throughout the session. Courses numbered 100 are primarily for freshmen, 200 for sophomores, 300 for juniors, and 400 for seniors. Upper division courses may be offered in alternate years.

A "continuous course," indicated by a hyphen between the course numbers, covers a field of closely related materials, and the first semester must ordinarily precede the second, unless special permission is given by the chairman of the department concerned. If a course is made up of two closely related semesters, but the second may be taken first, the course numbers are separated by a comma.

Schedules detailing when these courses will be offered are published each semester. The schedule outlining day classes is available from the Office of the Registrar, while the schedule for evening classes as well as for summer session classes is available in the Office of the Director of Continuing Studies.

Ancient Language

Latin

101-102. *Elementary Latin*. Continuous course. Lectures four hours; four credits each semester. Students who have acquired two high school units in Latin may not take 101-102 for credit.

Fundamentals of the Latin language; mastery of grammatical structure and basic vocabulary; readings from appropriate authors, introduction to Roman history and culture.

201-202. *Grammar Review, Reading of Prose and Poetry*. Lectures three hours; three credits each semester. Prerequisite: Latin 101-102 or two units of high school Latin. Students who have acquired a third high school unit in prose may not take 201 for credit; students who have acquired a third high school unit in poetry may not take 202 for credit.

Review of basic elements of the language; reading of passages from selected authors including Cicero (201) and Virgil (202); parallel study of Roman culture and its influence, with emphasis on political institutions and the epic genre.

301-302 *Literature of the Republic and the Empire*. Continuous course; lectures three hours; three credits each semester. Prerequisite: three or four units of high school Latin or Latin 201, 202.

The reading of selections representative of the works of the important writers in the periods of the Republic and Em-

pire. The aim of the course is to help the student comprehend the total Roman Achievement over a long span of time in the literary field.

Classical Civilization

The following course does not require a knowledge of Greek or Latin, and is open to all students.

200. *Greek and Roman Mythology*. Lectures two hours; two credits.

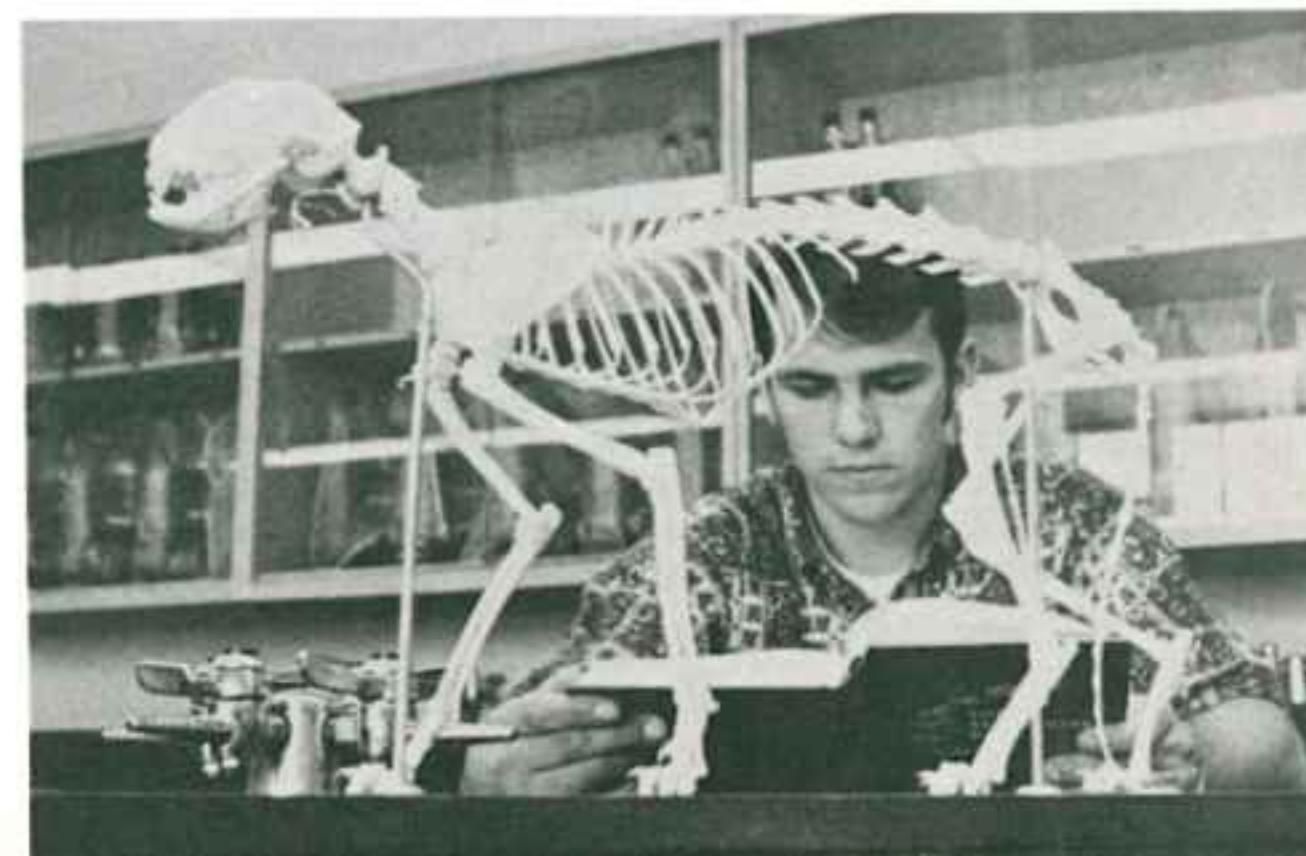
A thorough examination of the principal Classical myths, their place in Classical civilization, and their subsequent influence upon Western culture.

Biology

A minimum of 41 hours credit is required for a concentration in Biology. These include Biology 101-102, 202, 208, 301, 401, 408 and 420. The remaining biology hours may be selected from the list of elective courses with the aid of your advisor. Majors must also take Chemistry 101-102, 201, 202, Mathematics 103, 201 and Physics 101-102 or Physics 103-104. The program should include six to ten hours of non-biology electives. It is recommended that French or German be taken to satisfy the language requirement. Russian or Spanish may be acceptable.

101-102. *Principles of Biology*. Continuous course; lectures three hours, laboratory three hours; four credits. \$15.00 lab fee required for each semester.

Basic principles of biology as revealed by research and ex-



perimentation; the relation of these principles to the success of living organisms.

112N. *Microbiology*. Summer session; lectures three hours, laboratory two hours; four credits.

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

Elementary principles of bacteriology; emphasis on microorganisms as etiological agents in disease; practical methods of disinfection; factors of infection and immunity.

113-114. *Human Anatomy and Physiology*. Continuous course; lectures three hours; laboratory two hours; four credits each semester. \$15.00 lab fee required for each semester.

Comprehensive and systematic study of the living processes; structure and function of the human body.

201. *Embryology of Vertebrates*. First semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biology 101-102.

Comparative description and analysis of the principles and processes leading to establishment of the adult vertebrate body plan; gametogenesis. Laboratory involves the study of the embryology of frog, chick and pig as representative forms.

202. *Comparative Anatomy of Vertebrates*. Second semester; lectures three hours, laboratory six hours four credits. Prerequisite: Biology 101-102; Biology 201 is recommended.

General chordate anatomy, emphasizing the vertebrates, considered on a comparative and phylogentic basis. Laboratory work includes dissection and study of dogfish, necturus, cat and other supplementary forms.

206. *Plant Taxonomy*. Second semester; lectures two hours, laboratory six hours; four credits. Prerequisite: Biology 101-102.

Phyletic relationships of flowering plants and ferns; principles of classification, collection and identification of local flora. (Offered in Spring 1972 and alternate years thereafter.)

208. *Morphology and Phylogeny of Plants*. First semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biology 101-102.

Morphology of representative plants studied in laboratory and field; emphasis on reproductive processes and phylogenetic relationships.

214. *Biology Evolution*. First semester; lectures three hours; three credits.

Principles of biological evolution; detailed discussion of natural selection, adaptation, population genetics, isolating mechanisms, and speciation.

216. *Invertebrate Zoology*. Second semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biology

101-102.

Morphology and ecology of representative invertebrates studied in field and laboratory.

301. *Microbiology*. Second semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biology 101-102, Chemistry 201-202.

Introduction to the morphology, physiology, and genetics of bacteria and the bacterial viruses.

302. *Introductory Marine Science*. First semester; lectures three hours, laboratory and field trips six hours; four credits. Prerequisite: Biology 101-102, Chemistry 101-102.

Physical and chemical properties of hydrosphere; application of basic ecological principles to marine environment; history of oceanography.

305. *Plant Anatomy*. Second semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biology 101-102, 208.

Structures and arrangement of cells and tissues in higher plants; cytology, physiology, taxonomy, ecology, evolution and development included where related to anatomy. (Offered in Spring 1971 and alternate years thereafter.)

306. *Conservation of Natural Resources*. First semester; lectures three hours, laboratory six hours; four credits. One overnight field trip will be required. Prerequisite: Completion of distribution science requirement or consent of instructor.

Study of soil, plant, water, and mineral resources, their interrelationships, steps necessary to use them wisely for present and future generations.

307. *General Ecology*. Second semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biology 101-102, Chemistry 101-102.

Survey of major biotic communities; factors controlling the relation of organisms to their environment. Structure, metabolism, communities, ecosystems, and population control emphasized. Several week-end trips will be required. (Offered in Spring 1971 and alternate years thereafter.)

313. *Cytology*. First semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biology 101-102, Chemistry 101-102.

Structure of plant and animal cells, mitosis, meiosis, fertilization; relationship of cells to problems in heredity; taxonomy and evolution explored. (Offered in Fall 1971 and alternate years thereafter.)

401. *Genetics*. First semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biology 101-102,

Chemistry 201-202.

Mechanisms of inheritance, mutation, recombination, genetic expression and regulation at all levels of biological organization.

403. *Advanced Marine Science*. Second semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biology 101-102, 302.

Principles of marine ecology; biogeography; pollution ecology; application of statistical methods to analysis of marine data.

404. *Animal Histology*. Second semester; lectures two hours, laboratory six hours; four credits. Prerequisite: Biology 101-102.

Comparative study of cells and tissues of invertebrate and vertebrate animals. (Offered in Spring 1971 and alternate years thereafter.)

408. *General Physiology*. First semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biology 101-102, Chemistry 201-202.

Physiology at cellular levels of organization; cell structure and function; osmosis, membrane transport, enzymes, photosynthesis, respiration, and other metabolic processes.

414. *Introductory Biochemistry*. First semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biology 101-102, Chemistry 201-202.

Molecular basis of life; physical and chemical properties of selected biochemical pathways. (Offered in Fall 1971 and alternate years thereafter.)

420. *Seminar*. First and second semester. Every two weeks for juniors and seniors. Time to be announced. One credit during either junior or senior year.

Discussions by faculty and students of contemporary problems in biology; presentation of seminar required of seniors.

Business

The major in business requires a minimum of thirty-three credit hours, including the following courses: Economics 201-202 (Principles), Business 201-202 (Accounting), and Business 324 (Principles of Management). The remaining hours should be selected from the business and economics courses described below (numbered 200 or above) with the aid of an adviser in view of the interests and career plans of the individual.

102. *Introduction to Business*. Both semesters; lectures three hours; three credits.

This course explores and analyzes the broad area of business administration from the manager's perspective. Included will be a review of decision making, business resources, and the

current business environment.

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.

301-302. *Intermediate Accounting*. Continuous course; lectures three hours; three credits each semester. Prerequisites: Business 201, 202.

An analysis of balance sheets and profit and loss statements, together with the theory of valuation underlying the various accounts used in these statements.

303-304. *Cost Accounting*. Continuous course; lectures three hours; three credits. Prerequisites: Business 201-202.

The fundamentals of job order, process, and standard cost accounting and cost and profit analysis for decision-making purposes. Use of problems is made.

311. *Principles of Marketing*. Both semesters; lecture and discussion three hours; three credits. Prerequisite: Economics 201-202.

Study of the activities which direct the flow of goods and services from producers to consumers in modern economic systems. Emphasis is placed on developing the student's ability to analyze and evaluate marketing problems and policies.

323. *Corporate Finance*. First semester; lecture and discussion three hours; three credits. Prerequisite: Business 201-202 or permission of instructor.

Topics covered include a brief history of corporate developments; types of securities issued, promotion, capitalization, ownership, and management; sales and regulation of securities, income, working capital requirements, corporate expansion, failure and reorganizations. Attention given to the importance of taxation to corporate financing and to corporate responsibilities affecting the public interest.

324. *Principles of Management*. Both semesters; lecture and discussion three hours; three credits.

The fundamentals of management underlying the areas of organization and operation of business enterprises. Emphasis will be placed on the basic functions of management such as planning, organizing, directing, and controlling business activities.

325. *Communications and Public Relations*. Second semester; lectures three hours; three credits.

History and practice of public relations in the modern business world. Emphasis on practical applications of communica-

tions in public relations.

331. *Statistical Methods in Business and Economics*. Second semester; lecture and discussion three hours, laboratory one hour; three credits. Prerequisite: Mathematics 220.

The collection, presentation, analysis and interpretation of numerical and quantitative data in economics and business. Each student will complete a project during the term which will demonstrate his ability to properly use statistical techniques and his powers of interpretation.

341-342. *Business Law*. Continuous course; lecture and discussion three hours; three credits each semester.

A study of the primary legal principles and their applicability to ordinary commercial transactions, with emphasis on contracts, legal forms of business enterprise, agencies, negotiable instruments, and labor and antitrust legislation.

408. *Quantitative Analysis*. Second semester; lecture and discussion three hours; three credits. Prerequisite: Mathematics 107, 108, and 220 or equivalent.

Introduction to the various quantitative tools developed as an aid to decision making in business and industry. Topics covered include set theory, vector and matrix operations, linear programming, selections from analytic geometry and calculus and simulation techniques and their applications to business and economic problems.

410. *Managerial Accounting*. Second semester; lecture and discussion three hours; three credits. Prerequisite: Business 201-202.

The study of the use of accounting data by management in planning, budgeting, and forecasting business and economic variables.

412. *Personnel Management*. Second semester; lecture and discussion three hours; three credits.

A study of the principles and problems involved in personnel administration. Topics include job analysis, recruiting, selection and training of personnel. The course will also include a discussion of collective bargaining and an introduction to wage and salary administration.

418. *Business Policy and Management*. Second semester; lecture and discussion three hours; three credits.

An analysis of the principles and techniques to be observed in the formulation of management policies, hopefully to develop skills in the formulation of such policies regarding operations of production, marketing, and finance.

421. *Investment, Insurance, and Real Estate*. First semester; lecture and discussion three hours; three credits.

An analysis of investment risks, portfolio management, and

the securities markets. A study of insurance types, insurance contracts, policy conditions, reserves, surpluses and dividends and investments. The role and importance of real estate, financing, appraisal, and legal matters of owning and transferring ownership of property.

431. *Production Management*. First semester; lecture and discussion three hours; three credits.

An analysis of the production phase of business activity. Concentration centered on the method and design and operation of major production systems.

461. *Public Policies Toward Business*. First semester; lecture and discussion three hours; three credits. Prerequisite: Economics 201-202.

A study of the economic, legal, and political aspects of government regulation and taxation of, aid to, and competition with private business. Emphasis on the problems of industrial concentration, conglomerate mergers, and monopoly power.

Chemistry

101-102. *General Chemistry*. Continuous course; lectures three hours, laboratory four hours; four credits each semester. Prerequisite: Satisfactory scores on the Chemistry Placement Test (freshman); Mathematics 101 or equivalent (others). \$15.00 lab fee required for each semester.

The fundamental laws and principles of general chemistry. Second semester, qualitative analysis of the metallic ions in the laboratory.

113-114. *Elementary Chemistry*. Continuous course; lectures three hours, laboratory three hours; four credits each semester. \$15.00 lab fee required for each semester.

First semester, a survey of the fundamentals of general and inorganic chemistry. Second semester, a survey of organic and biochemistry.

This course should not be elected by persons planning to major in the natural sciences or engineering, and does not fulfill the distribution requirements in the natural sciences.

201-202. *Organic Chemistry*. Continuous course; lectures three hours, laboratory five hours; four credits each semester. Prerequisite: Chemistry 101-102.

Chemistry of the organic compounds of carbon. Structure, reactivity and reaction mechanisms.

301-302. *Physical Chemistry*. Continuous course; lectures three hours, laboratory four hours; four credits each semester. Prerequisite: Chemistry 202, Math 202, Physics 102.

The physical behavior of matter.

Computer Management

220. *Introduction to Business Data Processing*. Both semesters; lectures three hours; three credits. No prerequisite. Introduction to data processing systems with emphasis on digital computer concepts and structure. Computer programming using RPG and COBOL will be introduced. Special emphasis will be placed on applications to the field of business.

230. *Computer Structure and Programming*. First semester; lectures three hours; three credits. No prerequisite.

Introduction to basic digital computer concepts and structure including numerical systems, data storage and retrieval, storage media, and input-output devices. Computer programming using FORTRAN will be introduced. Special emphasis will be placed on applications to the fields of science and mathematics.

240. *Advanced Techniques in Business Data Management*. Both semesters; lectures three hours; three credits. Prerequisite: Computer Management 220 or equivalent experience.

Advanced programming techniques and file management designed for students majoring in the business field. RPG, COBOL, and PL/1 are used as programming languages. Quantitative managerial methods will be studied also.

250. *Computerized Mathematical Techniques*. Second semester; lectures three hours; three credits. Prerequisite: Mathematics 101-102 or equivalent, Computer Management 230 or equivalent experience.

Mathematical data handling techniques for students majoring in mathematics or one of the sciences. APL, FORTRAN, and PL/1 are used as programming languages. Problems assigned will be chosen from the fields of the sciences, engineering, statistics, and related areas.

330. *Computer Organization*. First semester; lectures two hours; laboratory two hours; three credits. Prerequisite: Computer Management 220-240, Computer Management 230-250, or equivalent experience.

An in-depth study of computer design and structure. Programming in machine language and assembly language. Simulation of digital operations through computer logic. Operation of computer functions will be studied with emphasis on the elements.

340. *Systems Programming*. Second semester; lectures two hours; laboratory two hours; three credits. Prerequisite: Computer Management 330.

A study of techniques used in systems programming and the role of the systems programmer in larger systems. Pro-

gramming in assembly language to include the structure of assemblers, compilers, loaders, and monitors.

Cooperative Distribution

100. *Distribution Seminar*. First semester; lectures three hours; three credits.

A study of distributive institutions, the functions they perform and the problems met in the process of moving goods from the producer to the consumer.

101. *Principles of Salesmanship*. Either semester; lectures three hours; three credits.

Effective selling techniques, careers in selling, selling and the economy, and selling ethics are discussed and related to the student's directed occupational experience. The student is required to give a number of sales demonstrations in class in order to show his ability to conduct a sales interview.

102. *Principles of Marketing*. Second semester; lectures three hours; three credits.

Channels of distribution, manufacturing, wholesaling, retailing, service business and the consumer are included to give the student an understanding of the many activities and jobs involved in the process of distributing goods and services. Classroom instruction is related to job experience.

103, 104. *Directed Occupational Training*. Two credits each semester.

Minimum of 225 hours occupational training for each course is required. The directed occupational training is conducted in selected retail, wholesale, or service businesses.

Freshman students may choose between the following plans: for the first year:

1. The student works a minimum of 225 hundred hours each semester from September to May.
2. The student works a minimum of 225 hundred hours each semester beginning with the second semester in February and ending in August.

Sophomore students will enroll in Directed Occupational Training at the beginning of the second semester beginning in February.

201. *Store Organization and Operation*. Second semester; lectures two hours; laboratory two hours; three credits.

Operation and service activities as functions of store management. The areas of store location and layout, customer services, receiving and marketing and protection are covered. Field trips to selected retail and service operations are scheduled each week.

202. *Personnel Techniques in Distribution*. Second semester; lectures three hours; three credits.

A study of personnel techniques used in supervisory and mid-management positions which include how to supervise, how to train, how to interview, employee motivation and a basic understanding of the personnel management function. Classroom instruction is related to the students' job experience.

203. *Sales Promotion*. First semester; lectures three hours; three credits.

The scope and activities of sales promotion in stores with emphasis on the coordination of advertising, display, special events and publicity. External and internal methods of promoting business; budgeting, planning and implementing the plan.

204. *Directed Occupational Training*. Second semester; two credits—refer to Cooperative Distribution 103, 104 for course description.

205. *Product Knowledge*. First semester; lectures three hours; three credits.

A study of materials used, construction, care and government regulations of various types of merchandise such as textiles, chinaware, glassware, silverware, leather, jewelry, furniture and other types of home furnishings. Values and quality standards for the consumer are stressed.

208. *Mathematics of Distribution*. Second semester; lectures three hours; three credits.

Basic mathematical processes applied to store problems with emphasis given to discounts, invoices, markup—individual and purchase—expenses and selling cost; and summary of Profit and Loss statements.

Economics

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

Students will analyze principles underlying economic organization and functioning. Analysis will include introduction to classical, neo-classical, and modern economic theory with added exposure to distribution and value theory. The economics of the firm will also be considered.

301. *Money and Banking*. First semester; lecture and discussion three hours; three credits. Prerequisite: Economics 201-202 or consent of instructor.

This course examines the nature and functions of money and credit, the commercial banking system, the Federal Reserve System, the quantity theory of money, the theory of income determination, the balance of payments and exchange rates, and

the history of monetary policy in the United States.

302. *Public Finance*. Second semester; lecture and discussion three hours; three credits. Prerequisite: Economics 201-202. This is the same course as Government 302.

The nature and application of the fundamental principles which apply to the obtaining, managing, and disbursing of the funds necessary for the performance of governmental functions at the local, state, and federal levels. The American tax system is given detailed consideration.

303-304. *Intermediate Economics Analysis*. Continuous course; lecture and discussion three hours; three credits each semester. Prerequisite: Economics 201-202.

The first semester deals with microeconomic theory as related to consumer behavior and demand, production and cost, market organization, distribution theory and welfare economics. The second semester concentrates on the macroeconomic theory of income distribution, national income analysis and current problems.

420. *Business Cycles, Forecasting, and Stabilization Policy*. Second semester; lecture and discussion three hours; three credits. Prerequisite: Economics 201-202.

A study of the cyclical fluctuations in the U.S. economy, with particular stress upon their history, causes, techniques for forecasting, and proposed methods of stabilization. An analysis of the uses of monetary and fiscal devices and their impact on income, employment and prices.

451. *The Economics of Labor and Collective Bargaining*. First semester; lecture and discussion three hours; three credits. Prerequisite: Economics 201-202.

A study of the labor force, the demand for and supply of labor, wage determination, the procedures, agencies, legal framework, and major issues involved in labor-management relations. Attention is also given to the problems of negotiating and implementing a collective bargaining agreement.

470. *International Trade and Finance*. Second semester; lecture and discussion three hours; three credits. Prerequisite: Economics 201-202.

An analysis of the development of international trade theory from the Thirteenth Century to the present. A study of balance of payments equilibrium, foreign exchange, and international finance and especially international economic developments since World War II.

490. *Managerial Economics*. Both semesters; lecture and discussion three hours; three credits. Prerequisite: Economics 201-202.

Economic analysis of economic problems of particular importance for business firms. Emphasis on discovering policy criteria, identifying alternatives, and the selection and use of economic, financial, and management information in decision theory.

Education

In cooperation with the School of Education of the College of William and Mary, Christopher Newport College offers courses which will fulfill the requirements for the Collegiate Professional Certificate in secondary education.

Currently students at Christopher Newport College may be endorsed to teach in the subject areas listed below. As the College expands its offerings, other areas will be added.

Biology
English
English and Speech
Government
History

C. Morris



History and Social Science (In addition to history courses, this endorsement requires twelve credits of government, six of economics, and six of geography. A student desiring this type of certification will have to make special arrangements to acquire the necessary credits in geography.)

Sociology

STATE CERTIFICATION REGULATIONS FOR TEACHERS IN VIRGINIA

GENERAL REQUIREMENTS

An applicant must possess a baccalaureate degree with a background of 48 hours in general education, including a minimum of

- A. Humanities—12 semester hours
English composition (required) and the balance from any of the following fields: foreign language, literature, speech, fine arts, music, and philosophy.
- B. Social Science—12 semester hours
American history (required) and the balance from any of the following fields: history, anthropology, sociology, economics, political science, geography, and psychology.
- C. Laboratory Science and Mathematics—12 semester hours (at least one course in each area)
- D. Health and Physical Education—4 semester hours or equivalent (at least one course in each area)

The remaining eight semester hours shall be selected from courses listed in A, B, and C, above.

It is recommended that all teachers take a course in speech and one in basic economics to satisfy in part the general education requirements.

PROFESSIONAL REQUIREMENTS FOR SECONDARY EDUCATION

By the end of the junior year, the student must have completed the following courses:

	Semester Credits
Psychology 307, <i>Developmental Psychology</i>	3
Education (Psychology) 312, <i>Educational Psychology</i>	3
Education 303, <i>Instructional Materials and Methods</i>	3

In the senior year, the student will complete:

	Semester Credits
Education 401, <i>Supervised Teaching</i>	6
Education 404, <i>Cultural Foundations of Education</i>	3
Education 414, <i>Educational Measurements and Evaluation</i>	3

303. *Instructional Materials and Methods*. Both semesters; lectures three hours; three credits. Prerequisite: Education 312 (Psychology 312) or Psychology 307, and fifteen semester credits in the subject of teaching choice.

An introductory course in the organization of instruction. This course must be taken prior to supervised teaching.

312. *Educational Psychology*. Both semesters; lectures three hours; three credits. Prerequisite: Psychology 201. This is the same course as Psychology 312.

A course in which current theories of learning emphasizing the basic factors of motivation, learning, retention and transfer are analyzed. Special emphasis will be placed on educational implications of empirical and theoretical findings.

401. *Supervised Teaching, Secondary Level*. Both semesters; six credits. Prerequisite: Education 303, Education 312 (Psychology 312) and Psychology 307.

404. *Cultural Foundations of Education*. Both semesters; lectures three hours; three credits.

A course designed primarily to aid the prospective teacher in attaining depth of perspective in the theory of education. The course deals with the development of educational traditions; philosophical constructs underlying American practices of education, and the analysis of contemporary problems in light of this historical and philosophical background. Problems are considered, such as equality of educational opportunity, the relationships among church, state and school, and the effect upon education of the changing patterns of American life.

414. *Educational Measurements and Evaluation*. Both semesters; lectures three hours; three credits. Prerequisites: Education 303, Education 312 (Psychology 312) and Psychology 307.

A course dealing with the identification and definition of instructional objectives in behavioral terms, constructing and selecting measuring and evaluative instruments to appraise these objectives and interpreting the results obtained in a meaningful way. Emphasis is placed on the construction of teacher-made tests and the interpretation of standardized tests.

English Language and Literature

A concentration in English requires satisfactory completion of English 101-102 or 103-104* and continued competence thereafter in written and oral expression, one six-hour sequence of the sophomore-level courses (201, 202, or 205, 206, the latter recommended to those who have not had a World Literature course in high school); and 30 further credits in courses above

the 200 level in this department, with not more than 6 credits in a writing course above the sophomore level. English 421-422 and 496 are required of all majors; 430 and 433 are recommended for those who plan to teach English in the secondary schools. *Shakespeare* and the *Senior Seminar* will be offered every year; all other upper-level courses will be offered every other year except when emergency situations prevent such repetition.

A balanced program considering the student's abilities and career objectives will be worked out with the department advisor, assigned when the student declares his intention to major in English, usually towards the end of the sophomore year. Supporting courses, including history, fine arts, modern and ancient languages, philosophy, and speech will be recommended by the adviser.

An English laboratory will be available as supplementary to regular English courses. If weak in verbal skills, a student may be required to enroll concurrently with English 101; he may be referred for particular reasons by an instructor in any course; or he may attend at his own choice. Work in this laboratory will be individualized, the student using programmed materials so that he can proceed at his own pace and as suits his own needs.

001. *Preparatory English*. Both semesters; lectures three hours; non-credit. (To be offered in the evening only and rated as three hours for tuition purposes.)

Comprehensive review of fundamentals of grammar, dictionary usage, sentence structure, punctuation, spelling, and paragraph development.

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

A study of the basic principles of composition and rhetoric on the college level and an introduction to the major literary forms, with frequent themes arising from this study. Required of all students unless taking 103-104 or exempted by the English Department.

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

Same content and purpose as 101-102 but designed for the

*Superior students may, upon application to the chairman of the English Department and at the discretion of the department, be allowed advanced placement and, in some cases, credit for 101-102. A student who get B or better in 101 may be allowed with the permission of the instructors and the Dean to take 102 and 201 (or 205 or 207) simultaneously. English majors may take English 205, 206 as Humanities 205, 206 and count both it and English 201, 202 as part of the 120 academic hours required for graduation.

student especially interested in English language and literature.

201, 202. *English Literature*. Lectures three hours; three credits each semester.

A survey of English literature, emphasizing the major writers and the dominant literary trends; first semester from *Beowulf* through Boswell and Johnson; second semester from Burns to the present.

205, 206. *Genres in Western World Literature*. Lectures three hours; three credits each semester.

A study of literary masterpieces of the Western world from classical to modern times with special emphasis on literary perspectives: epic, romantic, satiric, tragic, comic, and ironic. All study will be based on English translations. Equivalent to Humanities 205, 206.

207, 208. *Ideas and Form*. Lectures three hours; three credits each semester.

A critical study of the forms of literature with discussion, analysis, and writing developed around Great Ideas. Frequent themes.

Especially recommended for the humanities distribution requirement to those non-English majors who do not plan to transfer to other colleges.

301. *English Literature of the Sixteenth Century*. First semester; lectures three hours; three credits each semester.

A critical and historical study of the major prose, poetry, and drama of the sixteenth century, exclusive of Shakespeare.

302. *English Literature of the Earlier Seventeenth Century*. Second semester; lectures three hours; three credits.

A critical and historical study of the major prose, poetry, and drama produced in England between 1600 and 1660, exclusive of Shakespeare.

303. *English Literature of the Restoration and Earlier Eighteenth Century*. First semester; lectures three hours; three credits.

A critical and historical study of the major works of the Age of Dryden and the Age of Pope.

304. *English Literature of the Later Eighteenth Century*. Second semester; lectures three hours; three credits.

A critical and historical study of the prose, poetry, and drama created in England between 1740 and 1798, with some emphasis on the novel.

309. *English Literature of the Romantic Movement, I*. First semester; lectures three hours; three credits.

A critical and historical study of the major early Romantics (Blake, Burns, Wordsworth, and Coleridge) with attention also to the early Romantic novel, drama, and essay.

310. *English Literature of the Romantic Movement, II*. Second semester; lectures three hours; three credits.

A critical and historical study of the major later Romantics (Byron, Shelley, and Keats) with attention also to the later Romantic novel, and essay.

321. *English Literature of the Victorian Age, I*. First semester; lectures three hours; three credits.

A critical and historical study of the drama, poetry, and prose (including the novel) produced in England from 1832-1858.

322. *English Literature of the Victorian Age, II*. Second semester; lectures three hours; three credits.

A critical and historical study of the drama, poetry, and prose (including the novel) produced in England between 1858 and 1901.

325. *English and American Poetry of the Twentieth Century*. First semester; lectures three hours; three credits.

A critical study of the major poetry produced in England and the United States from the beginning of the century till the recent past.

326. *Major World Fiction of the Twentieth Century*. Second semester; lectures three hours; three credits.

A critical study of the great fiction produced in countries of the Western World (including England and America) since the beginning of the century, with emphasis on the novel.

327. *Major World Dramas of the Twentieth Century*. First semester; lectures three hours; three credits.

A critical study of the great dramas produced in countries of the Western world (including England and America) since the beginning of the century.

341. *American Literature, I*. First semester; lectures three hours; three credits.

A critical and historical analysis of the major American writers from the beginnings to Whitman.

342. *American Literature, II*. Second semester; lectures three hours; three credits.

A critical and historical analysis of the major American writers from Whitman to the present.

351. *Fiction Writing*. First semester; three hours; three credits.

Intensive exercises in the writing of fiction, with emphasis on the short story. Attention to selected examples by contemporary authors. Manuscripts read and discussed in class. Individual conferences. Open to sophomores with the approval of the instructor.

352. *Poetry Writing*. Second semester; lectures three hours; three credits.

Intensive exercises in the writing of poetry. Analysis of contemporary techniques. Manuscripts read and discussed in class. Individual conferences.

401. *Chaucer*. First semester; lectures three hours; three credits.

A critical study of the works of Chaucer in the original Middle English with special emphasis on *The Canterbury Tales*.

421-422. *Shakespeare*. Continuous course; lectures three hours; three credits each semester.

A critical study of the major works of Shakespeare. Required of all English majors.

426. *Milton*. Second semester; lectures three hours; three credits.

A critical study of the major works of Milton with special emphasis on *Paradise Lost*.

430. *Advanced English Grammar*. Second semester; lectures three hours; three credits.

A concentrated review of descriptive English grammar, with some emphasis on new trends in the subject. Required of those who plan to teach English in the secondary schools.

431. *Structural History of the English Language*. First semester; lectures three hours; three credits.

An historical study of the development of the English language.

433. *Advanced Rhetoric and Composition*. First semester; lectures three hours; three credits.

A review of the major theories of effective composition of the essay from Aristotle to the present and an intensive study of the implementations of these theories. Experimentation with each stylistic type to clarify the nature and function of style to prepare the student for the teaching of composition. Recommended for all those who wish to teach English.

496. *Senior Seminar*. Second semester; lectures three hours; three credits.

A seminar course concentrating on the in-depth study of British authors and requiring a major research paper on one author by each student. Required of all English majors.

Open only to students with senior standing.

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

Study of techniques of public speaking; analysis of typical effective speeches; construction and delivery of original speeches of varying types for various purposes, such as clear explanation, conviction, and persuasion. Recommended for English majors.

Speech 103. *Oral Interpretation of Literature*. Second semester; lectures three hours; three credits.

Increased appreciation of literature and responsiveness to its intellectual and emotional content through training and practice in communicating it to others. Recommended for English majors.

Fine Arts

201-202. *Introduction to the Arts*. Continuous course; lectures three hours; three credits each semester.

The development of architecture, sculpture, and painting from the earliest times to the present day. Open to freshmen with the permission of the instructor.

Government and Politics

The program of instruction in Government and Politics is designed to provide a broad background for the understanding of public affairs and to introduce the student to several fields, including comparative government, political theory, international relations, and American government.

In addition, students are offered preparation for career opportunities that can contribute towards the solution of the continuing urban crisis facing the states and nation. The program is designed to serve the need for college graduates who possess special training in local government and administration. Urban specialists are employed by local, state, and national governments as well as private foundations and institutions.

Basic requirements for a Major in Government and Politics: For a Degree of Bachelor of Arts, thirty-six credits in Government are required, including 101 or 102, and a senior seminar or practicum. Three credit hours must be selected from each of the following four groups of courses:

Government and Politics 201, 202; 221, (formerly 362) 361; 321, 322; 351, 352.

101. *Introduction to Government*. Lectures three hours; three credits.

An introduction to the study of political institutions and processes in the Western tradition. Includes ideologies, constitutionalism, and international affairs.

102. *The American Political Process*. Lectures three hours; three credits.

An investigation and analysis of the instruments of the national government of the United States and the historic pattern of Constitutional law upon which they rest.

201. *European Government and Politics*. Lectures three hours; three credits.

A study conducted along functional lines, of the major political institutions, such as legislatures, executives, courts, public organizations, and political parties.

202. *Government and Politics of Emerging Nations*. Lectures three hours; three credits.

The processes of modernization in selected developing nations including the impact of urbanization, revolutions, reform, nation-building, and social and economic influences.

221. *State and Local Government*. Lectures three hours, three credits. (Formerly numbered 362)

A survey of the structure, functions, and problems of state and local governments in the United States.

231. *Constitutional Interpretation*. Lectures three hours; three credits. (Formerly numbered 396)

A study of the constitutional development of government in the United States.

302. *Public Finance*. Second semester; lecture and discussion three hours; three credits. This is the same course as Economics 302. Prerequisite: Economics 201-202.

The nature and application of the fundamental principles which apply to the obtaining, managing, and disbursing of the funds necessary for the performance of governmental functions at the local, state, and federal levels. The American tax system is given detailed consideration.

311. *Law and Political Community*. Lectures three hours; three credits. (Formerly numbered 401).

The role of judiciary in social, economic, and political processes.

321. *International Relations*. Lectures three hours; three credits.

Fundamental ingredients of international politics including nationalism, national power, diplomacy, balance of power, collective security, international organization, disarmament, and the Cold War.

322. *American Foreign Policy*. Lectures three hours; three credits.

A study of "National interest" in the development of American foreign policy, constitutional framework, presidential and congressional leadership, pressure groups and public opinion.

351. *Major Political Philosophies*. Lectures three hours; three credits.

Representative thinkers in the classical and modern tradition, including Plato, Aristotle, Machiavelli, Hobbes, Locke, Rousseau, and Burke.

352. *Modern Political Behavior*. Lectures three hours; three credits.

An analytical examination of the behavioral science approach to the study of government and politics.

361. *Functions and Policies of American Government*. Lectures three hours; three credits.

An investigation of the processes of policy-making and interpretation of various factors which affect the formation and execution of American public policy such as fiscal, regulation of business, health, welfare.

371. *Introduction to Public Administration*. Lectures three hours; three credits.

Survey of administrative organization; organization theory; administrative behavior; politics and administration; personnel and budgetary processes; administrative responsibility.

381. *Public Personnel Administration*. Lectures three hours; three credits.

Principles and functions of personnel administration in the public service: recruitment, placement, wage and salary administration, training, retirement benefits.

391. *Governmental Budgeting*. Lectures three hours; three credits.

Basic concepts, principles and practices in governmental budgeting; the interrelation of planning, programming, and budgeting.

401. *Public Administrative Organization*. Lectures three hours; three credits. (Formerly numbered 372)

Structural design, human factors in organization, elements of decision-making, leadership and communication, measuring and controlling administrative activity.

451. *Urban Government and Administration*. Lectures three hours; three credits.

An examination of reform ideology; formal organization, external relations; structure and distribution of influence; role of the bureaucracy; policy issues.

461. *Introduction to Urban Planning*. Lectures three hours; three credits.

Political ecology; history, process, and objectives of planning; organization, methods, and practices of Urban housing and redevelopment agencies.

471. *Local Government Law*. Lectures three hours; three credits.

Powers of local governments, zoning and land use regulations, financial affairs and liabilities, metropolitan problems and legal relations.

491-492. *Practicum in Municipal Administration*. Continuous course; six credits; terminal course.

Offered in cooperation with the Cities of Hampton and

Newport News; and the County of York. Research papers, conferences, part-time work experiences.

496. *Special Topics in Government Seminar*; three credits. (Formerly numbered 441)

Senior standing and permission of the departmental chairman required. Offered both semesters.

History

A Bachelor of Arts Degree with a major in History is granted upon the completion of the general requirements for the B.A., plus the following: a minimum of twenty-four to a maximum of thirty hours in history courses above the 200-level and a total of six to twelve hours in courses above the 100-level from one or more of these related fields: Government, Sociology, Economics, Psychology, English, or Philosophy.

European History

101. *History of Europe*. First semester; lectures four hours; three credits.

The course gives a general introduction to the chief political, social, economic, and intellectual developments in European history from the eleventh to the eighteenth century. After a brief glance at the early Middle Ages, the course traces the rise of the main forces of the Middle Ages, the development of the Renaissance and the reformation and concludes with the study of the seventeenth century.

102. *History of Europe*. Second semester; lectures four hours; three credits. Prerequisite: History 101 or consent of instructor.

The course begins with a study of the rise of Russia and Prussia, the eighteenth-century Enlightenment, colonial rivalries and the French Revolution. The nineteenth-century history of the European powers as a reflection of liberalism and nationalism is reviewed, setting the background of the Russian Revolution and World Wars I and II.

361-362. *Russian History*. Continuous course; lectures three hours; three credits each semester. Prerequisite: History 101-102.

First semester begins with formation of the Russian State in the city of Kiev and ends with unification of Russia under the leadership of Moscow. Second semester deals with the reforms of Peter the Great, the Russian Revolution, and the Soviet Union today.

381-382. *European History From 1500-1815*. Continuous

course; lectures three hours; three credits each semester. Prerequisite: History 101-102.

First semester begins with rise of modern state and closes with Thirty Years War. Second semester begins with Age of Louis XIV and closes with Napoleonic Era.

391-392. *European History Since 1815*. Continuous course; lectures three hours; three credits each semester. Prerequisite: History 101-102.

First semester begins with Congress of Vienna and ends with First World War. Second semester deals with Versailles Settlement, the Second World War, and Europe today.

461-462. *The Ancient World*. Continuous course; lectures three hours; three credits each semester. Prerequisite: History 101-102.

First semester begins with origin and nature of the great civilizations of Near East and closes with empire of Alexander the Great. Second semester begins with early history of Italy and ends with the fall of the Roman Empire.

471-472. *Medieval History*. Continuous course; lectures three hours; three credits each semester. Prerequisite: History 101-102.

The decline of the Roman Empire, the barbarian invasion, the rise of Christianity, feudalism, and the beginnings of nationality.

481-482. *Renaissance and Reformation*. Continuous course; lectures three hours; three credits each semester. Prerequisite: History 101-102.

A study of Renaissance in Italy and in Northern Europe, the Protestant Reformation, the Counter Reformation, and the religious wars of seventeenth century.

491-492. *England Under the Tudors and Stuarts*. Continuous course; lectures three hours; three credits each semester. Prerequisite: History 101-102.

A study of the War of Roses, emergence of the Tudor Monarchs, Elizabethan Age, Stuart Monarchs, Puritan Revolution, Cromwell, Restoration, and the Glorious Revolution of 1688.

Asian History

371-372. *History of Asia*. Continuous course; lectures three hours; three credits each semester. Prerequisites: History 101-102.

First semester focuses on dominant role of Chinese civilization in Asia. Second semester deals with the opening of Asia to Western influences in the nineteenth century, the modernization of Asia, birth of Asian communism and Asia today.

American History

201. *American History*. First semester; lectures three hours; three credits.

The Colonial Period through the Civil War. Emphasis on period since 1776.

202. *American History*. Second semester; lectures three hours; three credits.

Development of United States since 1865.

301-302. *The Colonial Period and the American Revolution*. Continuous course; lectures three hours; three credits each semester. Prerequisite: History 201-202.

European background of American colonies. Seventeenth and eighteenth century settlements. Social, economic, political, and intellectual aspects of colonial life. The American Revolution, and the establishment of new government in 1787. Course divides at 1763.

311. *The Federal and Jeffersonian Periods, 1787-1824*. First semester; lectures three hours; three credits. Prerequisite: History 201-202.

Intensive study of formation of the government under the constitution. Emphasis on economic and political cleavages of the period.

312. *The United States 1824-1860*. Second semester; lectures three hours; three credits. Prerequisite: History 201-202.

Intensive study of political, economic, social, and intellectual aspects of Jacksonian era. Emphasis on expansionism, sectionalism, reform movements, and slavery.

313-314. *Economic History of the United States*. Continuous course; lectures three hours; three credits each semester. Prerequisite: History 101-102.

Survey of American economic growth and development. Emphasis and parallel reading directed to economic forces and factors contributing to emergence of U.S. as a world power. Course divides at 1877.

325-326. *Introduction to Latin American History and Culture*. Continuous course; lectures three hours; three credits each semester. Prerequisite: History 101-102.

The first semester will begin with a study of conquest and colonization of Latin America by Spain and Portugal. The second semester will stress the establishment of these nations as political entities and their relationship to Europe and the United States up to present.

331. *Civil War and Reconstruction*. Lectures three hours; three credits. Prerequisite: History 201-202.

The struggle for southern independence; state and national problems during Reconstruction.

332. *The United States 1877-1919*. Lectures three hours; three credits. Prerequisite: History 201-202.

The emergence of the United States as an industrial and world power to 1919.

333. *The United States Since 1919*. Lectures three hours; three credits. Prerequisite: History 201-202.

Contemporary American history.

411-412. *Diplomatic History of the United States*. Continuous course; lectures three hours; three credits each semester. Prerequisite: History 201-202, junior standing, or consent of instructor.

Examination of United States relations with the rest of the world. Course divides at 1900.

425-426. *Latin American Independence Movements*. Continuous course; lectures three hours; three credits each semester. Prerequisite: Junior standing or consent of instructor.

Causes, progress, and results of independence movement which created Latin American Republics, and the continuing problems which are related to the experiences of the colonial and independence periods.



Humanities

205-206. *Genres in Western World Literature*. Lectures three hours; three credits each semester.

A study of literary masterpieces of the Western world from classical to modern times with especial emphasis on literary perspectives: epic, romantic, satiric, tragic, comic, and ironic. All study will be based on English translations. Equivalent to English 205, 206.

Mathematics

Prospective mathematics student must have a mathematics placement test, conducted by the College, upon entrance.

To satisfy the distribution requirement of six hours of mathematics, a student must complete satisfactorily one of the following sequences:

Math. 101-102

Math. 105-106 (for non-science, non-business majors only)

Math. 103-201 (for science or non-science majors)

Math. 107-108 (will satisfy degree requirement only for business majors; may be used as elective credit by students in other fields).

Math. 201-202)

Math. 202-203) Any six-credit calculus sequence

Math. 203-204)

A maximum of nine semester credits of 100-level mathematics courses may be applied toward a degree.

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 spring. 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.

101-102. *Algebra, Trigonometry and Analytic Geometry*. Continuous course; lectures three hours; three credits each semester. Prerequisites: two units of high school algebra required,

one unit of plane geometry strongly recommended; acceptable score on placement test. Recommended for students preparing for careers in pharmacy, dentistry, physical therapy, and for science majors not qualified for Mathematics 103. Grade of C or better in 101 required for enrollment in 102.

First semester stresses algebra to include the number system, functions, equations, inequalities and an introduction to trigonometry. Second semester continues with binomial theorem, sequences, trigonometry and analytic geometry in preparation for calculus.

103. *Pre-Calculus Mathematics*. Lectures five hours; four credits. Prerequisites: two units of high school algebra, including trigonometry; acceptable score on placement test.

A one-semester course designed for the student planning to take calculus, but who has little or no knowledge of analytic geometry and who needs a brief review of advanced algebra and trigonometry. Brief review of algebra and a thorough treatment of trigonometric functions, solution of triangles, identities, complex numbers, DeMoivre's Theorem, and basics of analytic geometry.

105-106. *Fundamental Concepts of Mathematics*. Continuous course; lectures three hours; three credits each semester. Minimum prerequisite: one unit of high school algebra; acceptable score on placement test.

Basic concepts of mathematics, including sets, logical systems, the development of our number system, number bases, modular arithmetic, groups, introduction to algebra, graphing relations and functions, exponents and elementary geometry.

A terminal mathematics course for the non-science student. Suitable for prospective elementary and secondary teachers.

107-108. *Mathematics of Business Finance*. Continuous course; lecture three hours; three credits each semester. Recommended prerequisite: One unit of high school algebra.

First semester concentrates on basic algebra including logarithms and sets, particularly as they apply to business finance and economic computations.

Second semester emphasizes such practical business problems as simple interest and discounts, averaging methods, inventory evaluation, compound interest, annuities and perpetuities.

201-202. *Calculus with Analytic Geometry*. Continuous course; lectures three hours; three credits each semester. Prerequisite: Mathematics 101-102 or Mathematics 103 or consent of the instructor. (Entering freshmen with superior backgrounds in algebra and trigonometry should begin with Mathematics 201.)

Basic analytics, rate of change of a function, limits, deriv-

atives, significance of higher derivatives, maxima and minima, Mean Value Theorem, and polar coordinates. Integrations, transcendental and hyperbolic functions and methods of integration.

203. *Intermediate Calculus*. (A). Lectures three hours; three credits. Prerequisites: Mathematics 201-202 or consent of instructor.

Vectors and parametric equations; derivatives of vector functions; partial differentiation, and multiple integrals.

204. *Intermediate Calculus*. (B). Lectures three hours; three credits. Prerequisite: Mathematics 203 or consent of instructor.

Vector analysis; infinite series; complex numbers and functions.

220. *Elementary Statistics*. Both semesters; three hours; three credits. Prerequisites: Mathematics 101-102, or 105-106, or 103, or 107. For nonmathematics majors in psychology, biology, chemistry, and business.

Basic methods of statistics, with emphasis on application, computational methods and probability. It includes instruction in the use of desk calculators.

301. *Differential Equations*. Lectures three hours; three credits. Prerequisite: Mathematics 202.

An exposition of methods for solving ordinary differential equations with applications to geometry, physics, and mechanics. Includes integration in series and numerical approximations.

Military Science Army

Available by arrangement with the Department of Military Science of the College of William and Mary, and offered on the Williamsburg campus. Preregistration forms may be obtained in the Office of the Registrar at Christopher Newport College.

Draft Deferments (1D) are available for ROTC students who have completed one semester of college.

Students may refer to the current catalogue from the College of William and Mary for more detailed information about the Reserve Officers' Training Corps.

101. *First Semester, First Year Basic*. Lecture one hour, laboratory (drill) two hours; one credit.

A brief history and organization of the ROTC and reason for its continued growth. A short introduction to evolution of firearms with emphasis on assembly and disassembly, mechanical functioning, care and maintenance and methods of employment of the U. S. rifle caliber .30 M-1. School of the Soldier and Exercise of Command.

102. *Second Semester, First Year Basic*. Lecture one hour, laboratory (drill) two hours; one credit.

A brief presentation of national defense policy and worldwide commitments that require support of the Armed Forces. A brief comparison of the military forces of the world. School of the Soldier and Exercise of Command.

201. *First Semester, Second Year Basic*. Lectures two hours, laboratory (drill) two hours; two credits.

American Military History. Military history as it has affected the organization, tactical, social and similar patterns of our present-day army. School of the Soldier and Exercise of Command.

202. *Second Semester, Second Year Basic*. Lectures two hours; laboratory (drill) two hours; two credits.

Map and aerial photograph reading to include application of basic principles emphasizing terrain appreciation and evaluation; marginal information, military and topographic symbols, terrain orientation, elevation and relief, intersection and resection and use of the compass.

Introduction to operations and basic tactics and introduction to counterinsurgency operations. School of the Soldier and Exercise of Command.

*301. *First Semester, First Year Advanced*. Lectures two hours; laboratory (drill) two hours; one credit.

Leadership. The study of leadership from the functional approach; Role of the leader as head of the group; Interaction between the Company Commander, the Platoon Leader, and the Platoon Members; Responsibilities of the leader. School of the Soldier and Exercise of Command.

Branches of the Army. Organization, functions and mission of the arms and services; familiarization of the organization, functions and mission of the various arms and services in the overall mission of the Army.

Counterinsurgency. Nature and causes of insurgency, the concept of counterinsurgency operations, and the role of the U. S. Army in countering insurgencies.

302. *Second Semester, First Year Advanced*. Lectures three hours; laboratory (drill) two hours; three credits.

Military Teaching Principles. Educational psychology as pertaining to the five stages of instructional techniques and importance of each; techniques used in planning and presenting instruction; speech for instructor; the construction and use of training aids.

*Credit for MS 101, 102, 201 and 202 (Basic Course) is prerequisite—alone with other requirements. In addition to MS 301, 302, 401 and 402 advanced ROTC students are required to take six semester credits which are not part of the normal requirement of their major field. These credits are to be selected in coordination with the Professor of Military Science and will be within the following general areas: Science comprehension, general psychology, effective communication and political institutions.

Small Unit Tactics and Communication. Techniques of offensive and defensive combat and their application to the operations of the units of the Infantry Battalion. Familiarization with the means and techniques of communications. School of the Soldier and Exercise of Command.

Modern Languages

Students who enter Christopher Newport College with two or more units of a modern foreign language and who wish to continue in the same language shall take a placement examination in that language and shall enter the level of the language determined by the department. If a student is placed by examination in the second year of the language, he may not repeat the first year with college credit. If he is told to begin the language again, he may repeat the first year of the same language with college credit, or he may elect to begin a different modern language or Latin.

Students who show a language proficiency equal to the completion of the 202 level of a given language may be exempted from the language requirements at the discretion of the Modern Language Department.

Students whose native language is not English will not be accepted for credit in the elementary course (101-102) of their native language. Placement in a higher level course will be determined after a conference with the instructor and also after the results of a placement test have been evaluated.

No credit will be counted toward a degree for the first semester of a foreign language unless followed by the successful completion of the second semester of that language.

French

101-102. *Elementary French.* Continuous course; lectures four hours; four credits each semester.

An introduction to the French language, with emphasis on reading, writing, speaking, and listening comprehension.

201. *Intermediate French.* Lectures three hours; three credits. Prerequisite: French 101-102, or by placement examination.

A review of grammatical structure, with further development of reading, writing, speaking, and listening comprehension skills.

202. *Readings in Modern French Literature.* Lectures three hours; three credits. Prerequisite: French 201 or by placement examination.

Selected readings from the literature of the nineteenth and twentieth centuries. Lectures, discussions, and reports. The course will be conducted chiefly in French.

251, 252. *Introduction to French Literature.* Lectures three hours; three credits each semester. Prerequisite: French 201-202 or the equivalent. A survey of French literature, emphasizing the major writers and the dominant literary trends; first semester from *La Chanson de Roland* to the end of the seventeenth century, second semester from the eighteenth century to the present.

301. *Grammar and Composition.* Lectures three hours; three credits. Prerequisite: French 202 or the equivalent. Review of main principles of syntax. Composition, translation. Conducted chiefly in French.

302. *Conversation.* Lectures three hours; three credits. Prerequisite: French 301 or the equivalent.

The aim of this course is to develop greater fluency in speaking and writing idiomatic French. Phonetics; intensive oral-aural training. Conducted chiefly in French.

361. *Seventeenth-Century French Drama.* Lectures three hours; three credits. Prerequisite: French 251 or 252 or the equivalent.

Analysis of selected plays by Corneille, Moliere and Racine. Lectures will be in French.

362. *Seventeenth-Century French Prose and Poetry.* Lectures three hours; three credits. Prerequisite: French 251 or 252 or the equivalent.

A critical study of representative prose writers and poets. Special emphasis on the baroque poets, Malherbe, Pascal, Descartes, La Fontaine, Boileau and other major writers of the period. Lectures will be in French.

German

101-102. *Elementary German.* Continuous course; lectures four hours; four credits each semester.

An introduction to the German language, with emphasis on reading, writing, speaking, and listening comprehension.

201. *Intermediate German.* Lectures three hours; three credits. Prerequisite: German 101-102 or by placement examination.

201. *Intermediate German.* Lectures three hours; three credits. Prerequisite: German 101-102 or by placement examination.

A review of grammatical structures with further development of reading, writing, speaking, and listening comprehension skills.

202. *Readings in Masterpieces of German Literature.* Lectures three hours; three credits. Prerequisite: German 201 or by placement examination.

Selected readings from the masterpieces of German literature. Lectures, discussions, and reports. Conducted chiefly in German.

251. *Introduction to German Literature*. Lectures three hours; three credits. Prerequisite: German 201-202 or the equivalent.

Study of the principal trends in German literature from the Aufklärung (eighteenth century) through the twentieth century.

301. *Grammar and Composition*. Lectures three hours; three credits. Prerequisite: German 202 or the equivalent.

Review of main principles of syntax. Composition, translation. Conducted chiefly in German.

302. *Conversation*. Lectures three hours; three credits. Prerequisite: German 301 or the equivalent.

The aim of this course is to develop greater fluency in speaking and writing idiomatic German. Phonetics; intensive oral-aural training. Conducted chiefly in German.

Spanish

101-102. *Elementary Spanish*. Continuous course; lectures four hours; four credits each semester.

An introduction to the Spanish language, with emphasis on reading, writing, and listening comprehension.

201. *Intermediate Spanish*. Lectures three hours; three credits. Prerequisite: Spanish 101-102 or by placement examination.

A review of grammatical structure, with further development of reading, writing, speaking, and listening comprehension skills.

202. *Readings in Modern Spanish Literature*. Lectures three hours; three credits. Prerequisite: Spanish 201 or by placement examination.

Selected readings from the literature of the nineteenth and twentieth centuries. Lectures, discussions, and reports. Conducted chiefly in Spanish.

251, 252. *Introduction to Spanish Literature*. Lectures three hours; three credits each semester. Prerequisite: Spanish 201-202 or the equivalent.

A survey of Spanish literature, emphasizing the major writers and the dominant literary trends; first semester from *El Cid* through the *Golden Age*; second semester from 1700 to the present.

301. *Grammar and Composition*. Lectures three hours; three credits. Prerequisite: Spanish 202 or the equivalent.

Review of main principles of syntax. Composition, translation. Conducted chiefly in Spanish.

302. *Conversation*. Lectures three hours; three credits. Prerequisite: Spanish 301 or the equivalent.

The aim of this course is to develop greater fluency in speaking and writing idiomatic Spanish. Phonetics; intensive oral-aural training. Conducted chiefly in Spanish.

363. *Drama of the Golden Age*. Lectures three hours; three credits. Prerequisite: Spanish 251 or 252 or the equivalent.

Detailed study of the Drama of the Golden Age: Lope de Vega, Cervantes, Tirso de Molina, Ruiz de Alarcón and Calderón de la Barca. Lectures will be in Spanish.

395. *The Culture of Latin America*. Lectures two hours; two credits.

An introductory study of the culture of Latin America from the civilization of the Aztecs and the Incas to the twentieth century. Lectures will be in English. Open to juniors.

396. *Introduction to Spanish-American Literature*. Lectures three hours; three credits. Prerequisite: Spanish 251 or 252 or the equivalent.

Literary movements in Spanish America. Study of representative works. Lectures will be in Spanish.

Music

201, 202. *Introduction to Music* (History and Appreciation). Continuous course; lectures two hours, listening and quiz one hour; three credits each semester.

This course traces the development of the art of music through the various historical periods, and familiarizes the student with the more important composers and their works. A synopsis of style, form, and theory is included. First semester to approximately 1800. Second semester 1800 to present.

Philosophy

101. *Elementary Logic*. Second semester; lectures three hours; three credits.

The logical aspects of reasoning, argument, fallacies, deduction, induction, problems of meaning.

102. *Introduction to Philosophic Inquiry*. Second semester; lectures three hours; three credits. Prerequisite: Philosophy 101.

An introduction to the main problems of philosophy and its methods of inquiry, analysis and criticism.

201. *The History of Philosophy*. First semester; lectures three hours; three credits.

An historical introduction to philosophy with special readings in the philosophies of the Pre-Socratic, Plato, Aristotle, the Stoics and Epicureans and St. Thomas Aquinas. The nature

of philosophy and the basic philosophic problems will be discussed through these writers as well as the political and cultural settings out of which these philosophies evolved.

202. *The History of Philosophy*. Second semester; lectures three hours; three credits. Prerequisite: Philosophy 201.

An historical introduction to modern philosophy with readings in Descartes, Locke Berkeley, Hume and Schopenhauer. The philosophical writings of these men will be studied not only for their own worth, but as a means of acquainting the student with the nature of philosophy and the basic philosophical quest. Some time will be given to the political and cultural milieu out of which these philosophies came.

301. *Introduction to Logic*. First semester; lectures three hours; three credits.

An introduction to principles of valid reasoning with special emphasis on modern symbolic techniques.

302. *Intermediate Logic*. Second semester; lectures three hours; three credits.

A continuation of Philosophy 301.

304. *Theory of Knowledge*. Second semester; lectures three hours; three credits. Prerequisite: Consent of the instructor.

An examination of philosophical theories about such topics as the nature and criteria of truth, perception and cognition, meaning, knowledge, and the validation of belief.

307. *Philosophy of the Recent Past*. First semester; lectures three hours; three credits.

An examination of the developments of philosophical thought during the twentieth century with selected readings from the works of representative philosophers of the period.

Physical Education

Basic Requirements in Physical Education

Students in various departments may elect as many courses as desired after fulfilling the basic requirements of two semesters of activities courses in physical education. Each one credit activities course (with quality point value) meets three hours weekly for one semester. Course credit may not be duplicated. A medical form is required of all incoming students. All students are required to wear a regulation uniform.

Men's Activities Courses

All incoming freshmen or transfer students are given a physical fitness test during orientation. Students who do not meet minimum motor fitness standards are advised to complete the course in Physical Conditioning. Any student whose physical activities must be restricted is placed in a physical conditioning class which has the proper motor activities designed to improve

fitness and movement skills in accordance with his individual needs.

Adapted Activities

101 Physical Conditioning

Team Sports

102 Soccer and Weight Training

103 Basketball and Volleyball

Individual and Dual Sports

105 Bowling and Golf

106 Gymnastics

107 Track and Weight Training

108 Wrestling

Women's Activities Courses

Dance

150 Beginning Modern Dance

151 Intermediate Modern Dance

Team Sports

155 Hockey and Basketball

156 Softball and Volleyball

157 Soccer and Volleyball

Individual and Dual Sports

160 Bowling and Golf

161 Gymnastics

Adapted Activities

165 Adapted Activities

Coeducational Activities Courses

Dance

170 Folk and Square Dancing

Individual Sports

175 Archery and Badminton

Elective Courses

(These courses may be used as elective credits toward a degree at Christopher Newport College or presented for transfer to colleges offering a degree in Physical Education.)

190. *Introduction to Physical Education*. First semester; lectures two hours; two credits.

Review of the professional aspects of physical education. History, principles, aims, literature, professional organizations, trends, career responsibilities and qualifications.

191. *Personal and Community Health*. Second semester; lectures two hours; two credits.

Designed to develop knowledge, understanding, and desirable health attitudes related to personal and community health.

208. *Safety Education and First Aid*. Both semesters; lectures three hours; three credits.

Standard and Advanced Red Cross First Aid requirements are incorporated into this course. It is designed to develop knowledge and attitudes concerning the safety aspects of all areas of activity in the home, school and community.

305. *Camping and Recreation*. Second semester; lectures and laboratory four hours; two credits.

Development of skills and leadership in camping and recreational activities. Field trips and overnight camping will be a course requirement.

315. *Sports Officiating*. First semester; lectures and laboratory four hours; two credits.

Study and analysis of rules and officiating techniques. A minimum number of contact hours of practical experience in supervised officiating in the intramural, city recreation of Virginia High School Leagues is required.

317. *Driver Education*. Second semester; lectures three hours; three credits. Prerequisite: Driving License.

Classroom instruction combined with road training and teaching of driving to beginners.

321. *Foundations of Health*. Both semesters; lectures three hours; three credits.

The role of the classroom teacher in the school health program. Survey of State Department publications and other resource material.

Physics

101-102. *General Physics*. Continuous course. Prerequisite: Mathematics 201 (may be taken concurrently with permission of instructor). Lectures four hours, laboratory two and one-half hours; four credits each semester. \$15.00 lab fee required for each semester.

Survey course in physics for science, mathematics or engineering students. First semester; mechanics, heat and sound. Second semester; electricity, light and modern physics.

103-104. *Elementary Physics*. Continuous course. Lectures four hours, laboratory two and one-half hours; four credits each semester. \$15.00 lab fee required for each semester.

Survey course in physics recommended for non-science majors. Satisfies distribution requirements in field of science.

Psychology

The aims of the psychology program are to acquaint students with the body of knowledge in psychology and to teach them how to apply this knowledge usefully and responsibly. The department is organized to enable the major student to

survey the entire field of psychology and to learn how to use the tools of psychological research.

Some students majoring in psychology will go on to graduate study; others will find opportunities to work in other areas such as personnel, as case workers in welfare departments, as probation officers, as teachers in the areas of early childhood education, or in special education.

General requirements for the degree: The psychology major will be asked to complete thirty credits in psychology. Three of these credits must be Psychology 201: *Principles of Psychology*. Fifteen hours must be Psychology 301, 302: *Experimental Psychology* (8 hours), Psychology 231: *Statistical Applications in Social Science Research* (3 hours), and Psychology 409, 410: Senior Seminar (4 hours). Of the remaining twelve credits, nine hours must be in junior and senior level courses and at least three of these in a senior level course.

Normal Program for Concentration: Sophomore year 201, 202, 231; Junior year 301, 302, electives; Senior year at least five hours each semester (one course and one semester).

201. *Principles of Psychology*. Both semesters; lectures three hours; three credits.

Basic principles of behavior according to the categories of general psychology; motivation, learning, maturation, emotion, thinking, perception, intelligence, and the organization of personality. Prerequisite for further work in the field of psychology.

202. *Contemporary Psychology*. Both semesters; seminars three hours; three credits. Prerequisite: Psychology 201.

A continuation of the introduction to psychology through the study of original literature in various fields.

203. *Psychology of Adjustment*. Second semester; lectures three hours; three credits. Prerequisite: Psychology 201.

An examination of research and literature concerning the interaction between the individual and persons and events in his bio-social environment. The problems of daily living will be emphasized.

231. *Statistical Application in Social Science Research*. First semester; lectures two hours, laboratory three hours; three credits. Prerequisite: Psychology 201 and Mathematics 105-106. This course is the same as Mathematics 220.

Descriptive and inferential statistics including analysis of variance and correlation. Emphasis on basic principles of psychophysics and psychometric functions and their relation to theory of test construction and research design.

301. *Experimental Psychology*. First semester; lectures three hours, laboratory four hours; four credits. Prerequisites: Psychology 201 and 231. Psychology 231 may, with the consent of the instructor, be taken concurrently.

A comprehensive study of the scientific method and different approaches to behavioral research. Collateral readings and experiments, emphasizing experimental analysis of behavior principles, will be assigned to further explicate the scientific method.

302. *Experimental Psychology*. Second semester; hours to be arranged; four credits. Prerequisite: Psychology 201, 231, and 301.

Each student is responsible for designing and conducting research, either original or replicated, under the direction of the instructor. He may be requested to make an oral defense of his work.

303. *Industrial Psychology*. First semester; lectures three hours; three credits. Prerequisite: Psychology 201.

A study of how the psychologist functions in areas of recruitment, selection, training, placement, evaluation, management, supervision, human relations, and human engineering as well as the knowledge and methods currently available about human behavior in such situations.

304. *Social Psychology*. First semester; lectures three hours; three credits. Prerequisite: Psychology 201.

A study of the individual in group situations and the interaction of the individual and his environment in a great variety of circumstances. Emphasis on psychology of prejudice, attitudes, and groups.

305. *Psychology of Learning*. First semester; lectures three hours; three credits. Prerequisite: Psychology 201.

A study of the principles of human and animal learning, retention, and problem-solving with consideration also given to methods of investigation and recent theories of learning.

306. *Introduction to Tests and Measurements*. Second semester; lectures three hours; three credits. Prerequisite: Psychology 201.

Theory and history of the most widely used tests of achievement, of personality, and of intelligence.

Students may take only two of the following three courses for credit.

307. *Developmental Psychology*. Both semesters; lectures three hours; three credits. Prerequisite: Psychology 201.

A study of data and theory concerning the development of the individual from infancy to maturity, including cognitive, physiological, and affective processes.

308. *Child Psychology*. First semester; lectures three hours; three credits. Prerequisite: Psychology 201.

The biological, social, and emotional factors influencing the normal growth and development of the child from birth to adolescence with emphasis on the emergence of personality.

309. *Psychology of Adolescence*. Second semester; lectures three hours; three credits. Prerequisite: Psychology 201.

The development of the child from pre-adolescence through senescence, presenting theories of counseling and guidance in the adolescent years in light of experimental data.

312. *Educational Psychology*. Both semesters; lectures three hours; three credits. Prerequisite: Psychology 201. This is the same course as Education 312.

The application of psychological facts, principles, and methods to learning in the classroom, including skill development in evaluation of student performance as an aid to learning and teaching.

313. *Human Relations in Organizations*. Second semester; lectures three hours; three credits. Prerequisite: Psychology 201.

An opportunity for skill development in human relations through the utilization of such techniques as the leaderless group discussion and role playing.

314. *Introduction to Personality*. First semester; lectures three hours; three credits. Prerequisite: Psychology 201.

Individual differences in personality dynamics and various interpretations of personality development.

401. *History of Psychology*. Second semester; lectures three hours; three credits. Prerequisite: Psychology 201.

From Aristotle to the present with special emphasis on the nineteenth and twentieth centuries.

403. *Abnormal Psychology*. Second semester; lectures three hours; three credits. Prerequisite: Psychology 201.

A survey of behavior pathology emphasizing the neuroses and the functional psychoses and their relationship to current conceptions of normal personality functioning.

404. *Physiological Psychology*. First semester; lectures three hours; three credits. Prerequisite: Psychology 201.

A general information course designed to account for the various behavioral phenomena in terms of known and inferred physiological mechanisms.

405. *Psychology of Motivation*. Second semester; lectures three hours; three credits. Prerequisite: Psychology 201.

A study of motivation of behavior, emphasizing such concepts as drive, need, incentive, frustration, and anxiety as well as the relationships of motivation to learning and perception with appropriate theoretical consideration and experimental demonstrations.

406. *Psychology of Perception*. First semester; lectures three hours; three credits. Prerequisite: Psychology 201.

The sensory and perceptual processes of individual differ-

ences with consideration given to psychophysical and scaling methods.

407, 408. *Psychology of the Exceptional Child*. Lectures three hours; three credits. Prerequisite: Psychology 201 and 307 or 308.

The psychological development of children with physical, emotional, educational, social, and intellectual deviations as well as intellectual and personality development, evaluation, and communication problems. During the first semester emphasis will be on psychological aspects of physical disability. During the second semester intellectual deviations, learning disabilities, and the problem of the brain damaged child will be stressed.

409, 410. *Senior Seminar*. Both semesters; seminars two hours; two credits. Prerequisite: Completion of required junior-level courses.

Topical seminars to cover a variety of areas: perception, animal learning, human learning, language and thought, psychological testing, and great psychologists. Senior concentrators are required to take two seminars. These seminars are limited to senior concentrators.

411. *Research*. Both semesters; hours to be arranged; credit according to work undertaken. Prerequisite: Senior psychology major.

Independent study which may consist of bibliographic or experimental research.



Sociology

A major in sociology requires a minimum of thirty-three credit hours. Required courses include Sociology 201-202, *Introduction to Sociology* and 461-462, *Methods of Social Research*. The remaining courses will be selected with the aid of an adviser in view of future career plans. For example, the sequence of courses recommended for the student who plans to attend graduate school may be different from the sequence recommended for the student who plans to enter the social welfare field.

201-202. *Introduction to Sociology*. Continuous course; lectures three hours; three credits each semester.

An introduction to the study of human society. The basic concepts of society, culture, personality, social organization and their relationship 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 as well as social class, social interaction, and social change.

302. *Marriage and the Family*. Second semester; lectures three hours; three credits.

Study of the American family structure in comparison with other selected cultures. Interrelation of family institutions to other parts of the social structure. Analysis of courtship, marriage, and family relationships.

304. *Culture and Personality*. Second semester; lectures three hours; three credits.

Survey of cross-cultural materials dealing with personality development in various cultures and the socialization process; relationship of culture to normal and abnormal personality development.

319. *Social Problems*. First semester; lectures three hours; three credits.

An analysis of problem areas in society such as poverty, discrimination, crime and delinquency, mental illness, alcoholism and drug addiction.

321. *Crime and Delinquency*. First semester; lectures three hours; three credits.

The nature and extent of crime and delinquency; emphasis upon contemporary theories of causation; examination of correctional programs.

326. *Racial and Cultural Minorities*. Second semester; lectures three hours; three credits.

A study of minority problems and race issues in the modern world; problems of integration; trends of change.

361. *Population Analysis*. First semester; lectures three hours; three credits.

Analysis of population growth, distribution, birth rates, death rates, migration, and bio-social and sociocultural composition of the population. Sources of data, techniques and methods of analysis.

362. *Introduction to Social Statistics*. Second semester; lectures three hours, laboratory two hours; three credits.

Statistical techniques used in sociological research.

367. *Introduction to Social Welfare*. First semester; lectures three hours; three credits.

Study of the welfare system and its relationship to the social structure and institutions.

421. *Contemporary Sociological Theory*. First semester; lectures three hours; three credits. Prerequisite: Sociology 201-202 or by permission of instructor.

The development of sociological thought during the nineteenth and twentieth centuries. Current writings in sociological theory.

422. *Social Structure and Stratification*. Second semester; lectures three hours; three credits. Prerequisite: Sociology 201-202 or by permission of instructor.

Analysis of social structure and stratification in terms of class, status, rank and function.

431. *Urban Sociology*. First semester; lectures three hours; three credits.

Consideration of urban structures from both the ecological and social perspectives. Analysis of urban trends and problems.

432. *Industrial Sociology*. Second semester; lectures three hours; three credits.

The place of sociology in the study of industrial relations. The application of sociological principles to the problems of business, industry, and occupations.

461-462. *Methods of Social Research*. Continuous course; lectures three hours; three credits each semester. Prerequisite: Sociology 201-202. To be introduced in the 1971-72 session.

How to formulate a research problem, gather the data, analyze it, and present it in finished form. Includes elementary statistical techniques. During the second semester the student will work independently on an individual research project.

Reading

001. *Efficient Reading*. Both semesters; lectures three hours, laboratory three hours; no credit.

Instruction and guided individual practice in major reading and study skills, including rate, organizing, interpretation, figurative language, textbook study, lecture note-taking. This

course is open to students on recommendation of the Counseling Office; others may be admitted if space is available. Suitable laboratory hours, without lecture, can be arranged for students with specific reading problems.

002. *Advanced Efficient Reading*. Second semester; three hours individual laboratory; no credit. No prerequisite.

Individual guided practice in reading rate, organizing, vocabulary, creative interpretation, and criticism in all major academic fields. This course is open to second semester sophomores, juniors, and seniors.



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Committees of the Faculty

ACADEMIC AFFAIRS: Polis (Chairman), Booker, Edwards, Millar, J. Pillow, Ramseur, Wood, Peters (student), Flood (student).

ACADEMIC STATUS: Booker (Chairman), J. Hubbard, Kernodle, Mazzarella, Mulliken, Sancetta, Sanderlin, J. Pillow (Recorder).

ADMISSIONS: Booker (Chairman), Al-Salam, Healey, R. Hubbard, McMurran, Mollick, Ramseur, Riddick, Polis (ex officio).

ATHLETICS: Hammer (Chairman), Chambers, Cones, J. Hubbard, Polis, Riley, Usry, Vaughan (ex officio), Herr (student), Morris (student).

BUDGET: Hones (Chairman), Eddins, Edwards, R. Hubbard, Williams, Booker (ex officio), Digan (student), Mann (student).

BUILDINGS AND GROUNDS: Cones (Chairman), Healey, Hones, Markusen, Polis, Polyson, Randall, Sanderlin, Besom (student), Lucido (student).

CONTINUING STUDIES: Wood (Chairman), Edwards, R. Hubbard, Kernodle, Stewart, Williams, Booker (ex officio), Freeman (student), Langford (student).

CURRICULUM: Booker (Chairman), Bright, Jones, Markusen, Williams, Wood, Reynolds (student).

DEGREES: Booker (Chairman), Ambrose, Chambers, Hammer, Pugh, J. Pillow (Recorder).

DISCIPLINE: Polis (Chairman), Healey, R. Hubbard, Lawson, Mazzarella, Millar, G. Pillow, Simmons, Fox (student), Grimes (student).

FACULTY ADVISORY: Booker (Chairman), Edwards, Millar, Mulliken, Reppen, Usry.

LIBRARY: Sancetta (Chairman), Eddins, Kernodle, Mosteller, Patch, Persky, Randall, Stewart, Wise, Christofi (student), Tear (student).

NOMINATIONS: Booker (Chairman), Hammer, Mazzarella, Reppen, Riddick, Vaughan.

SCHOLARSHIP AND STUDENT EMPLOYMENT: G. Pillow (Chairman), Chambers, Dooley, McMurran, Persky, Ramseur, Williams, Green (student), Kahle (student).

STUDENT ACTIVITIES: Polis (Chairman), Bright, Mollick, Pugh, Riddick, Royal, Seats, Eager (student), Hahn (student).

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