

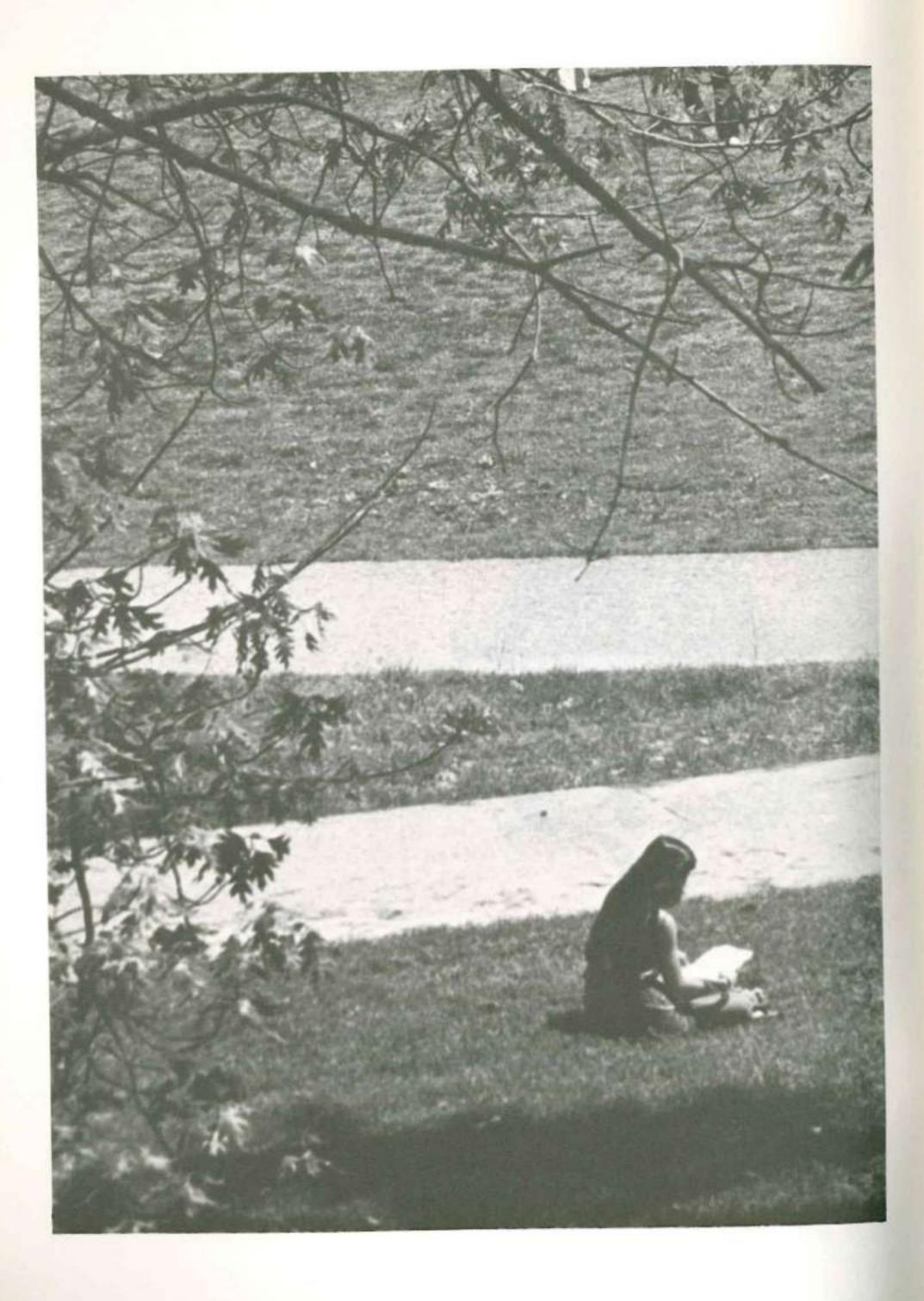
Christopher Newport College Newport News, Virginia



Announcements, Summer Session, 1977
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SUMMER SESSION
Christopher Newport College
Box 6070
Newport News Virginia 23606
Phone (804) 599-7045



OFFICERS OF THE COLLEGE

Board of Visitors

| Term expires June 30, 1977 | |
|--|----|
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| MRS. BILLIE R. PILE Smithfield, Va | |
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| Term expires June 30, 1978 | |
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| Term expires June 30, 1979 | |
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| DR. STEPHEN J. WRIGHT | |
| HARRY H. WASON Newport News, Va | |
| Term expires June 30, 1980 | |
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| DR. DAVID G. FLUHARTY Newport News, Va | |
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| Associate Dean of Academic Affairs ROBERT J. EDWARDS | S |
| Director of Student Teaching JOHN JENKINS | S |
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| Director of Computer Services and Institutional Studies E. MICHAEL STAMAN |
| Director of Intercollegiate Athletics . R. BEVERLEY VAUGHAN, JR. |
| Consulting Psychiatrist T. J. LASSEN, M. D. |

1977 SUMMER SESSION CALENDAR

General Calendar

Session A June 8 - July 7

Session B July 13 - August 11

Session C June 8 - August 11

Admissions, Placement Testing, Registration and Refund Calendar

- April 1-May 27—Early Admission Requests Accepted: Office of Admissions
- April 1-May 27—Early Registration for Sessions A, B, and C: Office of the Registrar
- May 23-June 3-Admission Interviews and Program Planning, by appointment: Office of Admissions
- June 2—Placement Examinations for all A and C Session Courses requiring Placement Testing: See course descriptions for information about test requirements
- June 6—Registration Day: Admission, Registration for Sessions A, B, and C: Newport Hall. Hours: 9:00 a.m.-12:00 noon; 7:00 p.m.-9:00 p.m.
- June 8-Classes Begin for Sessions A and C (MW sequence)
- June 9-Classes Begin for Session C (TTH sequence)
- June 8, 9, 10—Late Admission, Late Registration and Add/Drop Period for Session A: Offices of Admissions and the Registrar: 10:00 a.m.-12:00 noon; 1:00 p.m.-2:00 p.m.; 5:00 p.m.-7:00 p.m. (June 8, 9)
- June 8, 9, 10, 13—Late Admission, Late Registration and Add/Drop Period for Session C (MW sequence): Offices of Admissions and the Registrar: 10:00 a.m.-12:00 noon; 1:00 p.m.-2:00 p.m.; 5:00 p.m.-7:00 p.m. (June 8, 9, 13)
- June 8, 9, 10, 13, 14—Late Admission, Late Registration and Add/ Drop Period for Session C (TTH sequence): Offices of Admissions and the Registrar: 10:00 a.m.-12:00 noon; 1:00 p.m.-2:00 p.m.; 5:00 p.m.-7:00 p.m. (June 8, 9, 13)
- June 10—Close of Admission, Registration and Add/Drop Period for Session A, 5:00 p.m.
- June 13-Close of Admission, Registration and Add/Drop Period for Session C (MW sequence), 7:00 p.m.
- June 14—Close of Admission, Registration and Add/Drop Period for Session C (TTH sequence), 5:00 p.m.

- July 12—Registration Day: Admission and Registration for Session B: Offices of Admissions and the Registrar: 9:00 a.m.-12:00 noon; 5:00 p.m.-6:00 p.m.
- July 13, 14, 15—Late Admission, Late Registration and Add/Drop Period for Session B: Offices of Admissions and Registrar: 10:00 a.m.-12:00 noon; 5:00 p.m.-6:00 p.m. (July 13, 14)

July 13-Classes begin for Session B.

July 15—Close of Admission, Registration, and Add/Drop Period for Session B, 5:00 p.m.

Academic Calendar

SESSION A

June 8-Classes Begin

June 22—Last Day to DROP Courses without Grade Penalty: Office of the Registrar.

June 29—Last Day to WITHDRAW from ALL CLASSES in A Session without Grade Notation of WP or WF: Office of the Registrar.

July 4-No Classes.

July 6-Last Day of Classes

July 7—Final Examination.

SESSION B

July 13-Classes Begin

July 27—Last Day to DROP courses without Grade Penalty: Office of the Registrar

August 3—Last Day to WITHDRAW from ALL CLASSES in B Session without grade notation of WP or WF: Office of the Registrar.

August 9-Last Day of Classes

August 10-Final Examination.

SESSION C 3

June 8-Classes begin for MW sequence

June 9-Classes begin for TTH sequence

July 4-No Classes

July 7—Last Day to DROP courses without Grade Penalty: Office of Registrar.

July 27—Last Day to WITHDRAW from ALL CLASSES in C Session without Grade Notation of WP or WF: Office of the Registrar.

August 4-Last Class TTH sequence

August 8-Last Class MW sequence

August 9-Final Examination TTH sequence.

August 10-Final Examination MW sequence.

SUMMER SCHOOL COMMENCEMENT

August 13



DAVID LANCUCKI

About the College

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 derives its name from Captain Christopher Newport, the illustrious English mariner who was one of the most important men connected with the permanent settlement of Virginia. It was Christopher Newport 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. It is appropriate 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.

The College derives its support from the General Assembly and from the tuition and fees paid by its students. The affairs of the College are directed by the Board of Visitors of the College of William and Mary, appointed by the Governor of Virginia. A president, appointed by the Board of Visitors, is delegated authority over the administration and the courses of instruction at the College.

The College first enrolled students in September, 1961, at its initial home, a former public school building in downtown Newport News, provided through the generosity of the City and the School Board. The City of Newport News then purchased the site of the present campus, a 75-acre suburban tract deeded to the Commonwealth of Virginia in 1963. In the decade since the construction of Christopher Newport Hall in 1964, the College has added six other buildings to its campus: two other classroom buildings, a library-administration building, a campus center, a gymnasium, and a greenhouse. In the early years of the College, enrollment increased dramatically, so by the fall of 1976, 3344 students were enrolled. The College currently awards six different degrees in fifteen areas of study, including biology and environmental science, business administration and economics, chemistry, elementary education, English, French, German, governmental administration, history, management information science, mathematics, philosophy, political science, psychology, sociology, Spanish, and theatre arts. The College offers approximately one third of its classes in the evening, and many degrees are earned by students who attend classes only during evening hours.

The growth of the College has brought about corresponding development in academic programs, student services, and administrative organization.

Aims and Purposes

Christopher Newport College is a four-year comprehensive, urban college, offering undergraduate educational programs designed to serve the large metropolitan area of Hampton, Newport News, York County, and James City County. The student body is non-residential, consisting primarily of men and women who reside in the area but who represent a rich variety of cultural backgrounds.

Christopher Newport College is committed to teaching, research, and service. The predominant emphasis is on providing quality instruction. Research is carried on in areas of Faculty interest and competence as required by and as a necessary complement to their teaching. Organized and sponsored research is carried on as it involves the institution's public service relationship to the urban community in which it is located.

The College is committed to a core of liberal arts studies. Building upon these, it also seeks to develop and maintain programs of professional education that respond to student learning interests and manpower requirements.

As part of its general mission, Christopher Newport College is committed to new ways of implementing liberal and professional programs which value the student's learning needs and prior life experiences and which integrate theoretical knowledge and problemsolving. Such programs provide opportunities for self-development and multiple-career options to citizens of all ages.

As an urban institution, the College is committed to education as a total community process. This is manifest in several different ways. The College principally serves a local student body, it utilizes the community as an instructional resource, it brings its instructional programs to bear upon the life of the area, and it utilizes the cooperation and professional talent of those who reside on the Peninsula.

The College is organized and instruction is provided to take into consideration the life-long learning needs of a largely part-time, mobile student body. It offers programs of equivalency testing and other non-traditional ways of earning academic credit, cooperates with other colleges and local agencies with diverse missions to expand its learning resources, and offers advising systems and transfer credit policies to meet the needs of the students it serves, many of whom transfer from other institutions.

Accreditation

Christopher Newport College was given independent accreditation as a four-year, baccalaureate degree-granting institution in November

About Summer School

The Summer Session is directed by the Office of Continuing Studies and this year offers to the student population of the lower Peninsula over two hundred courses of instruction, ranging from Basic Studies to senior baccalaureate levels. The Session is arranged so that a student may earn credit by enrolling in classes scheduled in mornings, afternoons, and evenings and in three distinct academic calendars. Questions concerning academic matters within the Summer Session should be referred to the Assistant Dean for Academic Affairs whose office is Room 163 in the Administration Building.

Admissions Requirements

Admission to Summer School is without regard to race, color, religion or national origin. ADMISSION TO SUMMER SCHOOL DOES NOT CONSTITUTE ADMISSION TO THE REGULAR SESSION OF THE COLLEGE. Information concerning admission to the College is available in the Office of Admissions.

An applicant for summer school admission who has no previous college course work must be the graduate of an accredited secondary school or certified by a recognized academic agency as possessing equivalent knowledge and skill to that of a high school graduate. The exception to this standard is described in the section "Special Admissions Opportunities for Rising High School Seniors."

An applicant for summer school admission who is currently enrolled in a college or university and who desires to continue his collegiate learning experience through the College's summer session must be eligible to return to his college in the fall of 1977.

An applicant who has attended but is not currently enrolled in a college or university is eligible for admission if he is eligible to return to his former institution in the fall of 1977. However, in instances where institutional suspensions are greater than those imposed on students by the regulations of Christopher Newport, an applicant under suspension may be admitted if one semester or two quarters have passed. Any applicant not in good academic standing should attach to the Application for Admission (Form A) an explanation of the circumstances involved.

An applicant who has earned a baccalaureate degree is eligible for admission and should indicate his degree status on the Application for Admission (Form A).

Admission Procedure

On the last pages of this catalogue is printed Admission Form-Summer, 1977. Please note that the reverse side is Registration Form-Summer, 1977.

The College encourages all students interested in being admitted to Summer Session, 1977, to apply early. Any eligible applicant may be admitted to the Summer Session and be given permission to enroll in courses in Sessions A, B, and C by filling in Admission Form-Summer, 1977/Registration Form-Summer, 1977, and filing them with the College's Office of Admissions.

As a convenience to the applicant, the College has designed an Admission/Registration by Mail Period, April 1 through May 27. To accomplish mail admission/registration send the Forms and a check made out to "Christopher Newport College Summer School" for the monies due, to the Office of Admissions, Christopher Newport College, P. O. Box 6070, Newport News, Virginia 23606.

Applicants choosing to be admitted and to register in person may do so from April 1 through June 3, Mondays through Fridays, from 8:00 a.m. to 5:00 p.m., in the Office of Admissions, Room 134 of the Administration Building.

Admissions opportunities will be available on all Registration Days as outlined in the Calendar. Applicants should report to the Admissions Area as designated in Registration Instructions printed for summer.

Special Admissions Opportunities

A-Rising High School Seniors

The College seeks to encourage mature high school seniors to begin college careers by following one of two plans sketched below. Because college classes are designed with the assumption of secondary school completion, admissions standards for rising high school seniors have been adjusted to assure positive relationships between the senior and the college's curriculum.

Early Admission Without High School Graduation

Students with strong academic abilities may be considered for admission following completion of the junior year of high school. Such students should have taken a well-rounded program of studies, including English, college-preparatory mathematics, science, social studies, and foreign language.

In addition to the high school transcript, Scholastic Aptitude Test scores, and application as a degree-seeking student, the applicant is encouraged to submit any special evidence of preparation for college, such as special projects, etc. The high school counselor will be asked to speak directly to the question of the student's maturity and readiness for college.

Any student interested in early admission should have an interview with the Dean or Assistant Dean of Admissions before filing an application.

Enrichment Program for High School Students

The College invites the above-average high school student who has completed the work of the junior year to apply for admission as a part-time, unclassified, non-degree seeking student in the High School Enrichment Program. A primary objective of this program is to bridge the gap between high school and college and to afford the college-bound student the experience of learning in the college setting prior to graduation from high school.

More than sixty courses from eighteen academic disciplines are available to the enrichment student. College credit for these courses is awarded and may be used toward a degree at Christopher Newport or may be transferred to another college or university. The transfer and evaluation of credits earned in college level courses prior to high school graduation depends, however, on the decision of the receiving institution.

The applicant interested in this program should schedule an admission interview with the Dean or Assistant Dean of Admissions. During the interview, the details of the program will be discussed and application material will be issued. Special admission requirements include the following: (1) an above-average academic high school record in college-preparatory courses and acceptable aptitude and achievement test scores; (2) an evidence of interest and determination to meet the challenge of college-level work; and (3) the recommendation of the high school principal, headmaster, or guidance counselor.

Since the College considers that the purpose of this program is for the academic enrichment of the student, enrollment in the program is limited to areas of study not normally available to the student in high school.

B-Senior Citizens

Senior citizens who are 62 or older and residents of Virginia have

special opportunities for enrollment in Christopher Newport College and in all other state colleges. Senior citizens whose taxable income for federal tax purposes did not exceed \$5000 for the year preceding the year in which enrollment is sought may register for and attend courses and pay no tuition and applicable required fees.

C-Service Persons and Their Dependents

Serviceperson's Opportunity College (SOC)

Christopher Newport College endorses the concept of assisting service men and women under the terms of the Serviceperson's Opportunity College (SOC) Program, and has been designated by the Department of Defense as a SOC college. Because of the special needs of the Serviceperson and his family, the College (1) has an admission policy that recognizes the life conditions of servicepeople, (2) eliminates artificial barriers which hinder the educational progress of servicepeople, and (3) provides special educational services to meet the special needs of servicepeople. These are some of the features of the SOC program:

- Courses are offered on local military bases during evenings and weekends.
- Courses are offered in eight-week sequences rather than the traditional fifteen.
- Special assistance is offered through tutorial services, specially qualified counselors, and the Basic Studies program.
- Maximum credit is awarded for "non-traditional" learning through such programs as USAFI, CLEP, and certain types of educational experiences in Armed Forces service schools.
- Liberalized residence requirements are permitted in earning the baccalaureate degree (thirty hours total, twelve hours in the major area earned in residence at any time).
- One of the special features of the SOC program at the College is that its benefits are extended not only to servicepeople but to their dependents as well.

Planning Program of Studies

While three courses over the entire summer would seem the wisest maximum, it is possible to enroll in a heavier load if the enrollee's past academic record is exceptional and if he has all his time to devote to his studies. A student wishing to enroll in greater than fifteen hours must have the approval of (1) the College's Committee

on Academic Status if the student is regularly enrolled at CNC, or (2) the Academic Dean of the College in which he is regularly enrolled, or (3) the Assistant Dean of Academic Affairs at Christopher Newport College if the student is not regularly enrolled in a college.

A student entering college for the first time is encouraged to contact the Director of Counseling at the College.

A student regularly enrolled at Christopher Newport must secure the advice and consent of his advisor or the head of the department (or his designate) in which he plans to study for the summer.

A student regularly enrolled at another institution of higher learning should consult his advisor or academic dean in charge of authorizing off-campus study to secure advice and permission to pursue a course of study at Christopher Newport.

A student who has been enrolled at another college and who plans to return to that college should have his course of study in the Christopher Newport Summer Session approved by his college's academic dean in charge of authorizing off-campus study. If the student is not planning to return to his former college, he should seek the advice and approval of the Assistant Dean of Academic Affairs of Christopher Newport College if he desires to enroll in greater than six hours.

A student who has been graduated from a college or university should seek counseling and authorization appropriate to his intention for study at Christopher Newport. A student seeking a second baccalaureate degree should have his plan of study approved by the appropriate department chairperson. A student seeking certification or entry into graduate programs should have his proposed program of study reviewed and authorized by the appropriate agency or school authority.

Placement Tests

Enrollment in certain courses is contingent upon a level of proficiency which the College seeks to measure through PLACEMENT TESTS administered by the College's Counseling Office and various departments. Potential registrants in MATHEMATICS 110, 120, 130, 140, and 240 and CHEMISTRY 121 must take a placement test. Potential registrants in FRENCH, GERMAN and SPANISH WHO HAVE HAD SECONDARY INSTRUCTION in one of the languages and who are seeking college-level instruction in that language for the first time must take a placement test.

Test times and places are listed below:

| June 2: | Foreign Language | 3:30-5:00PM | W209 |
|---------|------------------|-------------|------|
| | Reading | 5:30-6:45PM | N125 |
| | English | 7:00-8:15PM | N125 |
| | Mathematics & | 8:30-9:30PM | N125 |
| | Chemistry | | |

Registration

The College encourages all registrants to register early. Registrants for Session B are urged, where possible, to register during the General Registration Period, April 1 - June 6.

The College urges all registrants to select course work and to choose schedules with maximum care. Since the Summer Session sponsors courses in five or ten week modules which are normally taught in fifteen weeks, the College advises each registrant to note that a nine hour course load taken across the whole summer is the same as a fifteen hour course load in the regular session.

Registration Procedure

On the last pages of this catalogue is printed Registration Form-Summer Session, 1977. Please note that the reverse side contains Admissions Form-Summer, 1977. Below are described the procedures to accomplish registration for (1) students currently enrolled at Christopher Newport College and (2) students not currently enrolled in Christopher Newport College. Both groups may register by mail or in person.

Students currently enrolled at Christopher Newport College may register early for Sessions A, B, or C by filing Registration Form-Summer, 1977 with the Office of the Registrar, no later than May 27, 1977, or they may appear in person on June 6, 1977, between the hours of 9:00 a.m. and 12:00 noon and 7:00 p.m. and 9:00 p.m. at Christopher Newport Hall. Late registration information is contained in the Calendar. Registration for Session B will be July 12, 1977, between the hours of 9:00 a.m. and 12:00 noon and between 5:00 p.m. and 6:00 p.m., in the Office of the Registrar. Students will be expected to pay or to work out satisfactory financial arrangements at the time of filing the Registration Form-Summer, 1977.

Students not currently enrolled at Christopher Newport College may register early for Sessions A, B, or C by filing Admission Form-Summer, 1977/Registration Form-Summer, 1977 with the Office of Admissions, not later than May 27, 1977, or they may appear in person

on June 6, 1977, between the hours of 9:00 a.m. and 12:00 noon and 7:00 p.m. and 9:00 p.m. at Christopher Newport Hall. Late registration information is contained in the Calendar. Registration for Session B will be July 12, 1977, between the hours of 9:00 a.m. and 12:00 noon and between 5:00 p.m. and 6:00 p.m., in the Office of the Registrar. Students will be expected to pay or to work out satisfactory financial arrangements at the time of filing the Registration Form-Summer 1977.

Students registering by mail should provide an alternate course in case the requested course has been closed to further registration before the mailed request is received.

Students enrolling from other colleges should mark their academic classification (freshman, sophomore, etc) at their own college, on Registration Form-Summer, 1977.

Registration Changes: Course Changes, Drops and College Withdrawals

All course changes, drops and withdrawals must be made through the Office of the Registrar.

Students may make schedule and course changes until the date as stated in the calendar for that session in which the student is enrolled. After that date students may drop a class but may not add one.

Students may drop courses without academic penalty until the date as stated in the calendar for that session in which the student is enrolled. After this date, students may drop the course passing or failing as indicated by the instructor.

Students may withdraw from ALL courses without academic penalty until the date as stated in the calendar for that session in which the student is enrolled. After this date, students who withdraw will receive a grade notation of "WP" (Withdrew Passing) or "WF" (Withdrew Failing). No student may withdraw from classes after the last scheduled class meeting before the regularly scheduled examination date.

Students who cease attending and do not officially withdraw will be assigned a grade of "F" in each course.

Financial Information

Students will be expected to pay in full or to work out satisfactory financial arrangements at the time of registration. Before paying, students should become familiar with all refund policies.

A student registering for course credit obligates himself for all of the following charges: 1) Registration Fee: \$5.00

Tuition: \$19.00 per credit hour for Virginia Residents;
 \$29.00 per credit hour for non-Virginia Residents.
 See the section "Classification as a Virginia Student" to determine

residency.
3) Comprehensive Fee \$4.00 per credit hour.

EXAMPLES OF FEE OBLIGATION:

 A student who is a Virginia Resident and who is enrolling in a three credit course must pay:

| Registration Fee | \$5.00 |
|---------------------------|---------|
| Tuition \$19 x 3 | 57.00 |
| Comprehensive Fee \$4 x 3 | 12.00 |
| | \$74.00 |

- A Virginia Resident enrolling in two three hour courses owes \$5 (Registration) + \$114 (Tuition) + \$24 (Comprehensive Fee) = \$143.00
- 3) A Virginia Resident enrolling in three three hour courses owes
 \$5 (Registration) + \$171 (Tuition) + \$36 (Comprehensive Fee) = \$212.00
- 4) A non-Virginia Resident enrolling in a three credit course must pay:

| Registration Fee | 5.00 |
|---------------------------|-------|
| Tuition \$29 x 3 | 87.00 |
| Comprehensive Fee \$4 x 3 | 12.00 |
| | 04.00 |

- 5) A non-Virginia Resident enrolling in two three hour courses owes \$5 (Registration Fee) + \$174 (Tuition) + \$24 (Comprehensive Fee = \$203.00
- 6) A non-Virginia Resident enrolling in three three hour courses owes \$5 (Registration) + \$261 (Tuition) + \$36 (Comprehensive Fee) = \$302.00

A student registering as an auditor obligates himself for charges in the same manner as the course credit registrant; however, on tuition there is no residency distinction. The fee structure for an auditor is:

1) Registration Fee: \$5.00

2) Tuition: \$19.00 per credit hour

3) Comprehensive Fee: \$4.00 per credit hour

For each course in **Applied Music** there is a special fee in the amount of \$98.00 which is to be paid in addition to the standard tuition and comprehensive fee outlined above.

A student who completes registration by mail during the early registration period (April 1 - May 27) must send payment with his registration.

A student who registers early (April 1 - June 3) in person is expected to complete his financial arrangements with the College at the time of his registration.

A student who registers on the day of registration is expected to complete his financial arrangements with the College at the time of registration.

A student wishing to use the deferred payment plan must apply to the cashier for information and the appropriate forms. All previous semester charges must be paid in full to qualify for the current semester. Approximately forty percent, in no event less than \$100.00 of the total tuition and fees due must be paid initially, and the balance must be paid according to the established schedule. Students who use this plan must keep the cashier informed of address changes. The deferred payment plan may not be used for CEU classes or where the tuition and fees amount to less than \$100.00

A military student enrolling under a plan in which the Armed Services pay part of the costs, needs 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. Military personnel on active duty are urged to contact their base education officers for tuition assistance and information before coming to register.

A Veteran, War Orphan, and Military Widow wishing to use G. I. Bill benefits should call the College's Office of Veteran's Affairs, 599-7049, for information and The Certificate of Eligibility.

Classification as a Virginia Student

The Code of Virginia 23-7 provides that:

"No person shall be entitled to the admission privileges, or the reduced tuition charges, or any other privileges accorded only to domiciliaries, residents or citizens of Virginia, in the State institutions of higher learning unless such person is and has been domiciled in Virginia for a period of at least one year prior to the commencement of the term, semester or quarter for which any such privilege or reduced

tuition charge is sought, provided that the governing boards of such instructions may set up additional requirements for admitting students.

A person who enrolls in any such institution while not domiciled in Virginia does not become entitled to admission privileges, or reduced tuition charges or any other privilege accorded only to domiciliaries; residents or citizens of Virginia by mere presence or residence in Virginia. In order to become so entitled, any such person must establish that, one year before the date of his alleged entitlement, he was at least eighteen years of age or, if under the age of eighteen, he was an emancipated minor, and he abandoned his old domicile and was present in Virginia with the unqualified intention of remaining permanently in Virginia after leaving such institution. The burden of establishing these matters by convincing evidence is on the person alleging them.

Notwithstanding marriage to a person who is not domiciled in Virginia, a person who is classified or classifiable at the date of his or her marriage is eligible to receive the privileges herein described, may receive or continue to receive such privileges until he or she abandons his or her Virginia domicle other than through any presumption of law attaching to the ceremony of marriage.

Eligibility For Virginia Status:

NOTE: Domicile is not the same as residence. See below.

A student whose father (or legal guardian) is and has been domiciled in Virginia for more than twelve months will be eligible for Virginia status if his domicile is controlled by his father's.

A student whose domicile is controlled by his father's (or legal guardian's) will not be eligible for Virginia status unless his father or legal guardian has been domiciled in Virginia for at least the twelve months immediately preceding the date of claimed entitlement.

A student who has come to Virginia while domiciled in another state may become eligible for Virginia status after he has been domiciled in Virginia for twelve months. However, such students are requested to consider carefully the following sections on Domicile and Change of Domicile.

Domicile:

Domicile is a technical legal concept, and is the place (state) where a person resides with the unqualified intention of remaining permanently and with no present intention of leaving. A person can only have one domicile at any one time.

A person acquires his father's domicile at the moment of birth and his domicile will generally change with changes in his father's domicile until he marries, reaches 18 or becomes emancipated at an earlier age. [Should legal guardianship shift for any reason (including the father's death, separation or divorce) the child's domicile will be controlled by that of his mother or other legal guardian.]

Change of Domicile:

A person may change his state of domicile by entirely abandoning his old state of domicile with the sincere and unqualified intention of remaining permanently in the new state of domicile. But, there is a presumption in law that a domicile, once acquired, subsists until a change is proved, and the burden of proving the change is on the party alleging it. Intent to abandon an old domicile is not sufficient: a new domicile must actually be acquired.

Residence in a state for the purpose of acquiring an education at an institution in that state does not establish domicile. This is because the residence is primarily for a temporary and limited purpose. A student who wishes to change his domicile from another state and claim Virginia must establish by convincing evidence that he unqualifiedly intends to remain permanently in Virginia after completing his studies. Thereafter, he must wait one year from the time his domicile shifts to Virginia before he will be entitled to Virginia status.

Refund Policy

Subject to the following regulations and exceptions, all charges made by the College for tuition and fees are considered fully earned upon the completion of the registration by the student. For this reason, the College urges all registrants to select course work and to choose schedules with maximum care.

- A student who wishes to withdraw from the College must notify the College on a form which can be secured from the Office of the Registrar, 599-7155. A student who withdraws and does not report his withdrawal on this form shall have his withdrawal labelled "unofficial" and he shall forfeit his claim to refund.
- All refunds shall not include monies paid for fees, e.g., the comprehensive fee, the registration fee. Refund shall refer only to Tuition Payments.
- All refunds to withdrawing students are subject to a Processing Fee of \$57.00 for Virginia Residents and of \$87.00 for non-Virginia Residents.
- 4. A student withdrawing from all classes or dropping a class prior to or during the period of registration (see "The Admission, Placement Testing, Registration and Refund Calendar") shall be entitled to a refund of reimbursable tuition payments. For example, an in-state student who enrolls in nine hours and then decides to withdraw from all nine hours will have paid \$212 (\$171, tuition; \$36, comprehensive fee; \$5 registration fee) and will be eligible for a refund of \$114 (\$171 minus \$57). Similarily, an out-of-state student who enrolls in nine hours and then decides to withdraw from all nine hours will have paid \$302 (\$261, tuition; \$36, comprehensive fee; \$5 registration) and will be eligible for a \$174 refund (\$261 minus \$87). In like fashion, an in-state student enrolling in and withdrawing from six hours will be eligible for a \$57 refund (\$114 minus \$57) from his \$143 payment; an out-of-state student, for a \$87 refund (\$174 minus \$87) from his \$203 payment. An in-state or out-of-state student who enrolls in but one three hour course and withdraws will be eligible for no refund regardless of the date of registration or date of withdrawal, since the sum of the Processing Fee (\$57/\$87) and the Comprehensive Fee (\$12) and the Registration Fee (\$5) equals the sum (\$74/\$104) which he had paid to register in the course. By the same token, any student who enrolls in two three credit classes and drops one will not be eligible for a refund of monies paid for the dropped class. Any student who enrolls in three three credit classes and drops

- one will not be eligible for a refund; however, if he dropped two his refund would be \$57 if he were in-state and \$87 if he were out-of-state.
- A student who withdraws from all classes or drops classes after the close of the Registration Period will not be entitled to a refund.
- A registrant whom the college requires to withdraw, regardless of the date, shall not be entitled to a refund.
- 7. Any student registered in a class which the College cancels or changes the time of its advertised offering will be eligible for a refund of all tuition, comprehensive fee and registration fee.



ABOUT STUDENT LIFE

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 progress is, in its judgment, unsatisfactory. Regulations governing conduct and student life are printed in the *Christopher Newport College Student Handbook*.

Student Dress

A student's dress and general appearance are considered to be a matter of personal taste. Courtesy and a concern for the rights of others, however, 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 Student Affairs, at which time an identification sticker will be issued. Students parking unregistered vehicles in College parking areas will be subject to a fine. All students are expected to park in the designated lots. Regulations concerning parking will be distributed with automobile registration information.

Rights

At Christopher Newport College students, faculty, and administrators are considered vital in the educational process. While it is recognized that each of these groups has its own role in this process, it is also understood that cooperation and mutual respect are 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, the Code for Academic Work, and certain faculty committees.

Student Government Association

All regularly enrolled students at Christopher Newport College are members of the Student Government Association. The powers of the Student Government Association include control over all student activities and are vested in regularly elected officers.

Code for Academic Work

The Academic Hearing Board is composed of three students, nominated by the Executive Council of the Student Government Association and voted on by the Student Government Assembly, and three faculty members elected by their colleagues. In addition to the Academic Hearing Board, there is a Hearing Examiner, a member of the faculty appointed by the President of the College, who presides and fills the role of non-voting chairman. The Academic Hearing Board is given authority over the College's Code for Academic Work.

All students accept the jurisdiction of the Student Government Association, the College's Code for Academic Work, and regulations governing conduct and student life as they affect them both academically and socially and as they are explained in the Student Handbook.

Student Services

The Counseling Center

The Counseling Center, located in Wingfield Hall, offers services to new and enrolled students that are an integral part of their educational experience. It offers three types of assistance: vocational counseling helps the student determine the profession or position for which the student is best suited; educational counseling helps the student select the courses appropriate to his or her career objectives and to assist the student in establishing effective study habits; and personal adjustment counseling helps the student overcome difficulties encountered in personal and social adjustment.

An important function of the Counseling Center is its work with new students. All incoming students are given appropriate placement tests and are interviewed by a member of the Counseling Center staff. During this interview the results of the placement tests are discussed, and courses are chosen after consideration of test results, high school achievement, and the student's personal interests and career objectives.

In cooperation with the Department of Basic Studies, the Counseling Center provides assistance in developing additional competence in reading, writing, and mathematics for those students who require it or who feel that their educational objectives are best served by a review of

these basic skills. In addition, the Counseling Center provides tutorial assistance to those students who are referred by their instructors.

Vocational interest and aptitude inventories and vocational information are available to all students who desire help in selecting their major fields of study. The Center conducts Vocational Exploration groups which allow the student to explore various occupational opportunities as well as to practice the decision-making process.

Personal counseling is provided through group and individual work with the Counseling Center Staff. In addition, consultation is available through the Newport News Mental Health Clinic. In case of referral, the appropriate fees for services will be charged by the Clinic. All services provided by the Counseling Center and the Mental Health Clinic are considered confidential. In its relationship with each student, the Counseling Center encourages the student to meet his or her developmental needs with improved insight and effectiveness.

Student Employment Office

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, located in the campus center.

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. Students must be enrolled on at least a half-time basis. The work-study assignments are renewable each year contingent upon need and good academic standing.

College Work-Study Program [Off-Campus]

Under the VIRGINIA PLAN which was established in the spring of 1971, participating colleges will be able to place eligible students in full-time off-campus jobs for a ten-week period in the summer. Such students must be planning to enroll in Christopher Newport College for the fall semester immmediately after their summer employment.

Office of Veterans' Affairs

Located in Trailer, 4-E, this office is designed to assist those persons wishing to utilize the "G. I. Bill" for educational benefits.

Veterans, active duty personnel, servicemen's widows, war orphans and dependents of veterans rated 100% disabled are urged to contact V. A. office personnel for applications and other necessary forms prior to each semester. A representative from the V. A. is also available in this office, Tuesday, Wednesday afternoon, and Thursday, to take applications for disability, dental, home loan or other non-educational claims.

Hours of operation for V. A. office: 8 A. M. to 5 P. M. weekdays. Telephone: 599-7175.

Academic Policies

Absence from Classes

The College expects that students will regularly attend all of their scheduled classes. An educational system based largely upon classroom instruction and analytical discussion depends upon the faithful attendance of all students in the course. Irregular class attendance detracts from the student's learning and prevents participation in the important intellectual exchanges that occur among students and instructors. Therefore, the College expects and encourages regular attendance. The College does not, however, establish specific attendance policies, for this is considered the right of each instructor. A student who is dropped from a course upon the instructor's recommendation because of excessive absences will receive a grade of F. If excessive absences are caused by an extreme emergency and the student is penalized by the instructor, the student may appeal to the Committee on Academic Status.

Other regulations are as follows:

- If a student misses a class meeting, it is his or her responsibility to cover the missed material.
- Instructors may differentiate between excused and unexcused absences and authorize make-up tests when appropriate.
- 3. Attendance regulations, as specified by the instructor, apply to students who are auditing a course. The instructor has the right to certify on the student's academic transcript that the auditor's attendance was "not regular."

Official Withdrawal from the College

As defined by the College, "withdrawal" means that the student ceases to attend 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 student's instructors 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. No student may withdraw after the last day of classes before the examination period. If a student withdraws from the College prior to the deadline following mid-semester (see the College Calendar for exact date), the grade notation W will be entered for each course taken. If a student withdraws after the deadline, the grade notation WP will be entered for each course which the student was passing and a WF for each course which the student was failing at the time of withdrawal.

Unofficial Withdrawal

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

Readmission after Withdrawal

A student who withdraws may seek readmission for any semester, provided he or she is in good standing, by writing to the Dean of Admissions for an application for readmission. A student who withdraws with WF in half or more of his or her 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.

Examinations

The examinations given at the end of each semester take place at times announced on the examination schedule, which is published in the Academic Calendar. Students are required to take all of their examinations at the times scheduled unless excused as noted below (see section "Absence from Examinations"). The College does not authorize reexamination.

Absence from an Examination

A student may request to be excused from taking an examination at the scheduled time by presenting a significant reason for the expected absence to the instructor before the examination. An excuse on the grounds of illness will be accepted when it is verified by a physician and received by the Registrar. The instructor should be notified as soon as possible if illness or any other emergency causes a student to be absent from an examination. If the instructor cannot be contacted, the student should notify the Registrar.

Incomplete or Absence from the Final Examination

An I is given when the student has postponed, with the consent of the instructor, the completion of required work or when the student was absent from the final examination because of illness or any other emergency. If the postponed work has not been completed by the end of the next semester, the I automatically becomes an F. Unless a deferred examination is permitted by the Committee on Academic Status, an I given as a result of absence from a final examination automatically becomes an F at the end of the next semester.

Deferred Examinations

A deferred examination is provided for a student who has been excused from taking an examination at the scheduled time. The student should arrange with his or her instructor to make up the examination as soon as possible. Except under very exceptional circumstances, the student is 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 and carry the following grade point values:

| Grade Symbol and Meaning | Grade Point Value per Semester Credit Hour |
|---|---|
| A—Superior | 4 |
| B-Good | 3 |
| C—Passing | 2 |
| D—Passing | 1 |
| F—Failing | 0 |
| P—Passing | 0 |
| I—Incomplete | 0 |
| NG-No grade reported | _ |
| WF-Withdrew while Failing | _ |
| WP-Withdrew while Passing | _ |
| W-Withdrew (no grade penalty) | _ |
| DR-Course dropped (no grade penalty) | _ |
| S-Continuing Education Unit courses only: | |
| Course satisfactorily completed. | _ |
| T-Continuing Education Unit courses only: | |
| Course not completed and no CEU awarde | ed. — |

Grade Point Average

The grade point average is computed by dividing the total number of academic hours carried into the total number of grade points earned. Course work taken elsewhere will not be included in computation of the GPA.

Grades for Repeated Courses

A course in which a grade of D or F has been earned may be retaken with the permission of the student's adviser. The original grade, grade points, and new grade and grade points will be entered on the student's permanent record. Only the grade for the most recent enrollment and 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 only hours carried and grade points earned in the most recent enrollment in the course. Required or distribution courses in which an F has been earned may be repeated no more than twice (for a total of no more than three enrollments). Other courses in which an F has been earned may be repeated only once (no more than two enrollments).

Pass-Fail

Seniors may take one elective course each semester, distribution and major courses not included, for a maximum of two courses on a pass-fail basis. The student must declare his or her intention to take a course on a "pass-fail" basis by the official date for dropping a course without grade penalty. A passing grade will count toward graduation but will not be used in determining the grade point average.

Classification of Students

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

A. Classified (Degree Seeking)

| Freshman | from 1 to 23 credits |
|-----------|----------------------|
| Sophomore | 24 to 54 credits |
| Junior | 54 to 85 credits |
| Senior | 85 to 170 credits |

B. Unclassified (Non-degree Seeking)

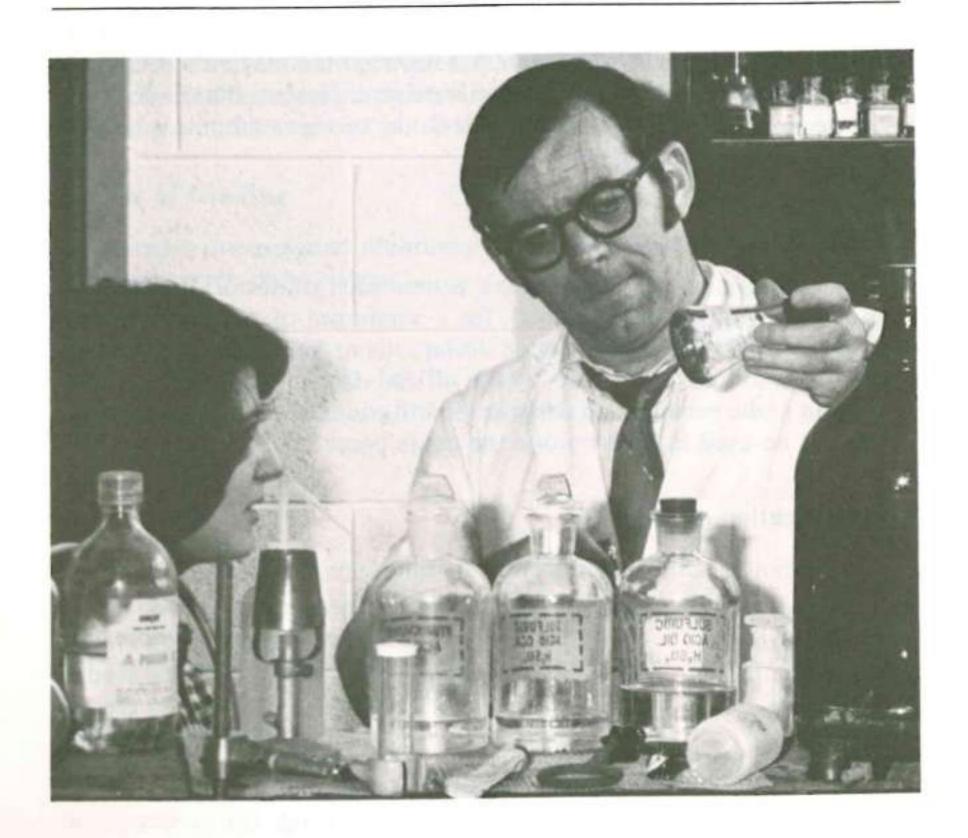
A student who is not a declared candidate for a degree at Christopher Newport College is considered an unclassified student.

Grade Reports

A grade report is sent at the end of the Summer Session to each student and (where applicable) to his or her parents or guardian.

Transcripts

A transcript is the official copy of the student's academic work at the College. Transcripts are issued only upon the written request of the student or his or her authorized agent. This request should be made at least one week before the date needed. The College will issue one free transcript for each student but charges a fee of \$2.00 for each additional transcript. No transcript is sent until the fee has been paid. A transcript given directly to a student does not carry the College seal and thus is not official. The seal is attached only when the transcript is sent directly from the college to another college or authorized agency.



COURSES OF INSTRUCTION

In the following descriptions of courses offered by the College, courses numbered 100 are primarily for freshmen, 200 for sophomores, 300 for juniors and 400 for seniors.

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. The numbers in parentheses following the title of the course should be read in this way: the first digit refers to the number of credit hours awarded for completion of the course; the second digit refers to the number of lecture hours for the course; and the third digit refers to the number of laboratory, practicum, or studio hours for the course. A course which is designated as (4-3-2), for example, refers to a four-credit course which has three lecture hours and two laboratory hours each week.

The College reserves the right to cancel any course for which there is insufficient enrollment, or to close out enrollments in classes where higher enrollment would jeopardize the quality of instruction.

Accounting and Finance

201-202. Principles of Accounting. [3-3-0] [3-3-0]

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

323. Corporate Finance. [3-3-0]

Prerequisite: Accounting 201-202. Topics covered include a brief history of corporate development, 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.

341-342. Business Law. [3-3-0] [3-3-0]

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

400. Advanced Accounting. [3-3-0]

Prerequisite: Accounting 301-02. The study of accounting for partnerships, consolidated statements, and fiduciaries.

405. Auditing. [3-3-0]

Prerequisite: Accounting 301-302, and Math 220. Conceptual approach to auditing principles and procedures in the preparation of auditing reports. Professional standards and ethics are emphasized.

Anthropology

203. Introduction to Anthropology. [3-3-0]

An introduction to the field of anthropology. Particular attention will be given to the problems of human origins and development, both physical and cultural.

204. Cultural Anthropology. [3-3-0]

The application of the concept of culture to the study of contemporary societies, both pre-industrial and modern, including such institutional areas as magic and ritual, crime, custom and law, and economy, courtship, marriage and childrearing. Will be analyzed cross-culturally.

Basic Studies

01. English for Speakers of Other Languages. [3-2-2]

A pre-college English course for students who have completed or nearly completed high school in their native country but whose English (oral and written) is not sufficiently advanced to assume steady progress in college level work at an English-language college. The course will be divided into two parts: the first, a class session, will treat structural problems (oral and written) of English; the second, a laboratory session, will allow the student, under the instructor's guidance, to work on areas of special interest or difficulty.

010. Basic Studies Reading. [3-2-3]

Instruction and guided individual practice in major reading and study skills, including textbook study, lecture-notetaking, library use, examination techniques, vocabulary, recall, and organizing.

020. Basic Studies Writing. [3-2-3]

Extensive practice in using the major conventions of formal English prose. Special attention will be devoted to the writing problems of individual students.

030. Basic Studies Mathematics. [3-3-0]

Topics include sets, properties of real numbers, polynomials, factoring, algebraic fractions, linear equations and inequalities, radicals, quadratic equations, graphs, and systems of equations.

Biology and Environmental Science

101-102. Principles of Biology. [3-3-0] [3-3-0]

Basic principles of biology as revealed by research and experimentation; the relation of these principles to the success of living organisms.

101a-102a. Principles of Biology Laboratory. [1-0-4] [1-0-4]

Prerequisite: Concurrent or previous registration in Biology 101-102.

206. Plant Taxonomy. [4-3-4]

Prerequisite: Biology 101-102 or consent of instructor. Phyletic relationships of flowering plants and ferns; principles of classification and identification of local flora.

207. Pioneer Biology-Living Off the Land. [3-3-0]

A practical hands-on approach to the interdependence of man and his environment through the investigation and experiencing of pioneer living practices. Home-site selection and construction, cabin furnishing, agricultural practices, edible wild foods, planting by the signs, clothing, weaving. Food and cooking, and folk and natural medicine are among the topics covered. Modern aspects of homesteading are also discussed. Extensive field work. Cannot count as credit toward the major.

212. Microbiology and Man. [4-3-2]

Prerequisite: Biology 101-102 or Biology 213, 214. Elementary principles of bacteriology; emphasis on micro-organisms as etiological agents in disease; practical methods of disinfection; factors of infection and immunity.

213. Human Anatomy and Physiology. [4-3-2]

No prerequisites. Comprehensive and systematic study of the normal living processes; structure and function of the human body.

216. Nutrition. [3-3-0]

A survey of specific dietary requirements, roles of nutrients, effects of nutrient deficiencies, vitamins, minerals, food absorption and utilization, naturally occurring toxins, food additives, residues, food technology, proteins, and protein quality.

217. Plant Materials for Landscape Use. [4-3-4]

Prerequisite: Biology 206 or consent of instructor. Identification and design characteristics of ornamental plants.

295. Topics: Horticulture for Non-majors. [3-3-0]

A survey of horticultural practices utilized by the home owner. Topics covered include foliage plant culture, lawn establishment and maintenance, flower garden care, vegetable gardens, woody plants for the home landscape, and principles of good landscape design.

302. Oceanography-Introductory Marine Science. [3-3-0]

Prerequisite: Chemistry 121-122 and Chemistry 125-126 or consent of instructor. Physical and chemical properties of hydrosphere; application of basic ecological principles to the marine environment; history of oceanography.

313. Genetics. [3-3-0]

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

313a. Genetics Laboratory. [1-0-4]

Prerequisite: Concurrent or previous registration in Biology 313.

314. Pathophysiology. [4-4-0]

Prerequisites: Biology 212, 213, 214, and 2 semesters of Chemistry. Causes and mechanisms of the physiological changes associated with deficiency, infectious and functional diseases. Major entities, such as diabetes, mellitus, are treated in detail, while rare disorders are omitted.

Chemistry

103-104. Introductory Chemistry. [3-3-0] [3-3-0]

Co-Requisite: Chemistry 105-106 or consent of department. First semester: a survey of the fundamentals of general and inorganic chemistry. Second semester: a survey of organic and biochemistry (not intended as a course for science majors; however, Chemistry 103, with or without Chemistry 105, may be taken for elective credit as an introductory course to Chemistry 121 and Chemistry 125).

105-106. Introductory Chemistry Laboratory. [1-0-3] [1-0-3]

Co-Requisite: Chemistry 103-104. An introduction to the experimental techniques and methods of chemistry.

121-122. General Chemistry. [3-3-0] [3-3-0]

Co-Requisite: Chemistry 125-126 or consent of department; Prerequisite: Mathematics 110 or satisfactory scores on chemistry placement examination. The fundamental principles and laws of general chemistry. Students following the 103, 121-122 track are referred to the statement in the chemistry program description.

125-126. General Chemistry Laboratory. [2-0-5] [2-0-5]

Co-Requisite: Chemistry 121-122 or consent of department. Application of experimental methods to the solution of chemical problems.

245. Experimental Chemistry Laboratory. [2-1-4]

Prerequisite: Chemistry 126. Usually taken concurrently with Chemistry 321. Chemical kinetics and equilibrium applied to analytical procedures, with emphasis on instrumental methods.

321-322. Organic Chemistry. [3-3-0] [3-3-0]

Co-Requisite: 245 or 326 or consent of department; Prerequisite: Chemistry 122 and 126. Chemistry of the organic compounds of carbon. Structure, reactivity and reaction mechanisms.

326. Organic Chemistry Laboratory. [2-0-5]

Co-Requisite: Chemistry 322; Prerequisite: Chemistry 245. Introduction to common techniques in synthesis and qualitative organic analysis.

Classical Studies

200. Mythology. [3-3-0]

A thorough study of the principal classical myths, their Eastern origins and connections with Graeco-Roman civilization, and their subsequent influence on Western culture: literary, artistic, anthropological, and psychological. Includes a unit on Norse mythology.

Communications

170. Introduction to Photography and Photographic Process. [3-3-0]

Fundamentals of lighting, exposure, processing, printing, and composition; introduction to color. Camera required: students must have the use of a 35mm or 2-1/4 square camera, with either range finder, or reflex viewing and adjustable focus and f/ stops. A light meter is required (this may be built into the camera). Students will be required to furnish film, film developer, and printing paper.

Computer Science

220. Computer Structure and Programming. [3-3-0]

Prerequisite: Recommended: one semester of college-level mathematics. Introduction to basic digital computer concepts and structures including input/output devices, data storage and retrieval, and operating systems. Computer programming, with FORTRAN as the primary language, will be introduced.

240. Business Data Management Techniques. [3-3-0]

Prerequisite: Computer Science 220 or equivalent experience. Computer based business systems are introduced. File structure and maintenance are treated. Emphasis is placed on COBOL programming.

250. Computerized Mathematical Techiques. [3-3-0]

Prerequisite: Computer Science 220 or equivalent experience; Mathematics 130 or equivalent. Computer programming of problems of a mathematical nature, such as solving for the roots of an equation or systems of equations. FORTRAN will be the primary programming language.

305. Topics: Operating Systems and JCL/370

Prerequisite: CS 220 (CS 340 helpful but not necessary) An introduction to general purpose operating system concepts with emphasis on IBM System 370. Job control language and its applications to I/O operations and file management.

Economics

200. Consumer Economics. [3-3-0]

A functional course designed to meet the needs of individuals and families in dealing with the recognition and solution of growing and complex financial decisions. A practical approach to judgment and decision making regarding average daily and lifetime economic decisions.

201-202. Principles of Economics. [3-3-0] [3-3-0]

An introduction to the analytical tools commonly employed by economists in determining the aggregate level of economic activity and the composition of output, prices and the distribution of income. Problems related to these subjects are considered, and alternative courses of public policy are evaluated. First semester macroeconomics; second semester microeconomics.

225. Economics for Teachers. [3-3-0]

Prerequisite: Economics 201-202 or consent of instructor. A survey course in economic fundamentals designed to provide educators with the methodological skills to convey effectively economic principles and analysis to elementary and secondary students. Development of teaching strategies and techniques for maximizing the learning outcomes in the field of economics will be stressed.

301. Money and Banking. [3-3-0]

Prerequisite: Economics 201. An analysis of the monetary system with emphasis upon determinants of the money supply and the relationship between money and economic activity.

470. International Trade and Finance. [3-3-0]

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, international finance, and especially international economic developments since World War II.

Education

303. Instructional Materials and Methods-Secondary. [3-3-0]

Prerequisite: Speech 201; Education 341; Psychology 312, Psychology 307, or 309; and fifteen semester credits in the subject of teaching choice; or consent of instruc-

tor. An introductory course in the organization of instruction, focusing on the application of basic concepts, skills, materials, and media.

312. Educational Psychology. [3-3-0]

Same as Psychology 312. Prerequisite: Psychology 201. 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.

320. Developmental Reading. [3-3-0]

Prerequisite: Psychology 308. A basic course in the teaching of reading in the elementary schools. Emphasis is placed on reading readiness, word recognition skills, comprehension skills, study skills, skills needed for reading in the content areas, reading materials and methods currently being utilized in the elementary schools today, and evaluation. Field work is required.

325. Children's Literature. [3-3-0]

Prerequisite: English 101-102. A course dealing with the study of reading interests of children from the pre-school years through the elementary grades, criteria for evaluation, analysis and selection of children's books, the history of and the trends in publication of literature for children, the literature for children, and the use of children's literature in the classroom.

326. Creative Dramatics. [3-1-2]

Same as Theatre 326. Examination of special methods of constructing theatrical events with and for children. Emphasis is placed on development of the imagination and communication abilities of the child, both in the theatre and in the classroom.

330. Mathematics in the Elementary School. [3-3-0]

Prerequisite: Math 110, 120 or equivalent. A course designed to emphasize appropriate content, methods, and instructional materials for teaching mathematics in the elementary school. Current trends in the teaching of mathematics and a critical analysis of recent curriculum projects will be included.

332. Science in the Elementary School. [3-3-0]

Prerequisite: Satisfactory completion of a two-semester laboratory science course. A course on the approach to science instruction for elementary children focused upon the methods, materials, and literature of biological and physical science. Emphasis will be placed on the development of teaching skills using inquiry techniques and the processes of science.

334. Art in the Elementary School. [3-3-0]

Prerequisite: Junior standing or consent of instructor. A survey of the aims and philosophy of art education in the elementary school with emphasis on child growth and development through art. Direct experience with the techniques, materials, and processes of art adapted to the needs of children from nursery school through grade seven with emphasis on appropriate motivational and teaching methods.

395.1-395.2 Topics in Elementary Math Education.

Following is a series of courses focusing on a single topic of interest to elementary math teachers. A student may enroll in one, or all of the courses.

395.1 The Metric System. [2-2-0]

This course will study the metric system, how it works and its advantages in organizing the worlds of measurement. The course will include many workshop activities suitable for children at the various elementary grade levels. Course dates July 13 - August 2.

395.2 Elem. Math and the Slow Learner [1-1-0]

Since slow learners in mathematics need to make frequent use of tactile and visual materials, this course will demonstrate the development and illustrate the use of such materials. Methods and materials appropriate to each grade level will be included in class discussions. Course dates August 3 - August 11.

420. Diagnostic Reading. [3-3-0]

Prerequisite: Education 320. A study of techniques for evaluation of reading progress, difficulties experienced by children in learning to read, diagnostic techniques for the classroom teacher, methods of differentiation of instruction, and corrective classroom methods. Field work required.

495.1 Topics: Teaching Children with Learning Disabilities. [3-3-0]

Characteristics of children with learning disabilities. This course is designed to focus on the basic methods, curriculum development, materials, and media for teaching children with learning disabilities. Special emphasis will be placed on the organization and planning of instructional activities and materials and use of resources and supportive services.

495.2 Topics: Elementary Curriculum & Instruction: Creative Teaching, NK-3

495.3 Topics: Elementary Curriculum & Instruction: Creative Teaching, 4-7 [3-3-0]

This course focuses on the creative processes and the role of the teacher in fostering creativity. Planning, organizing, guiding and evaluating learning experiences. Experiences to be drawn from various curricular areas.

English

101-102. Introductory Rhetoric and Composition [3-3-0] [3-3-0]

A study of the fundamental principles of composition and rhetoric, with paragraphs and themes arising from this study. A documented paper of approximately 1500-2000 words, related to the student's major or to a special subject of interest, is required of all 102 students. No student may take English 102 unless he or she has passed or earned credit for English 101 or its equivalent or has received the English Department's approval.

201, 202. English Literature. [3-3-0] [3-3-0]

Prerequisite: English 101-102. 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 present.

207, 208. Literature and Ideas. [3-3-0] [3-3-0]

Prerequisite: English 101-102. A study of literature as it interprets man's understanding of himself and society. Focuses on ideas of recurring interest, such as love, justice, and nature. Especially recommended for non-English majors as their humanities distribution requirement.

301. English Literature of the Sixteenth Century. [3-3-0]

Prerequisite: At least one course in the 201-208 sequence. A critical historical study of the major prose, poetry, and drama of the sixteenth century, exclusive of Shakespeare.

327. Major Dramas of the Modern World [3-3-0]

A critical study of the great dramas produced in coutntries of the Western World from 1880. Special emphasis upon Ibsen, Chekhov, Strindberg, Shaw, Pirandello and O'Neill.

341. American Literature, I. [3-3-0]

Prerequisite: At least one course in the 201-208 sequence. A critical and historical analysis of American writers from the beginning to Herman Melville.

342. American Literature, II. [3-3-0]

Prerequisite: At least one course in the 201-208 sequence. A critical and historical analysis of American writers from Herman Melville to Edwin Arlington Robinson.

395. Topics: Adolescent Literature. [3-3-0]

This course explores literature which is of, about, and/or for adolescence. Attention will be paid to the practical problems of organizing reading for adolescents so as to increase reading maturity.

430. Aspects of the English Language. [3-3-0]

Prerequisite: At least one course in the 201-208 sequence. An introduction to the English language, with studies in linguistics, grammar (traditional, structural, and generative-transformational), and developments related to social changes. An emphasis on grammar and its relation to writing and the teaching of correct standard speech and writing.

Fine and Performing Arts

Fine Arts, Music, Speech, Theatre Artsl

Fine Arts

201, 202. Introduction to the Arts. [3-3-0] [3-3-0]

The development of architecture, sculpture, and painting from pre-historic times to the present day. The first semester concludes at 1492. The second semester begins at this date and continues to the present.

218. Basic Drawing and Design. [3-2-4]

A foundation course in the fundamentals of design and drawing techniques.

231. Fundamentals of Painting. [3-0-6]

Prerequisite: Fine Arts 218 or consent of instructor. A course in the problems of painting in various mediums.

241. Ceramics. [3-0-6]

Prerequisite: Fine Arts 218 or consent of the instructor. An introductory course in pottery with an emphasis on hand building.

Music

201, 202. Introduction to Music. [3-3-0] [3-3-0]

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.

295. Fundamentals of Music. [3-3-0]

The course provides the student with basic elementary proficiency in music theory through the writing of simple melodies, aural perception, and playing simple chord progression on the piano. No previous musical experience is required.

Speech

201. Public Speaking. [3-3-0]

Study of verbal and non-verbal communication as it applies to the public speaker. Construction and delivery of original speeches of various types. Recommended for all who communicate with small and large groups.

Theatre Arts

318. Scenography [3-3-0]

Emphasis is placed on the production development; set design; costume design; makeup and mask; properties and special effects; sound; model building. The course is project oriented to enable the student to utilize practices and techniques learned concerning form and spatial movement, light and its effect on the actor, scenery, costumes and makeup.

326. Creative Dramatics. [3-1-2]

Same as Education 326. Examination of special methods of constructing theatrical events with and for children. Emphasis is placed on development of the imagination and communication abilities of the child, both in the theatre and in the classroom.

395.1 The Theatre of the Absurd. [3-3-0]

A study of the history and chief characteristics of The Theatre of the Absurd. Representative plays of such dramatists as Beckett, Ionesco, Genet, Frisch, Pinter, Albee and Mrozek will be examined to trace the key features of one of the major trends in contemporary theatre.

395.2 Stage Lighting. [3-3-0]

A study of the principles of stage lighting, including the light plot, the function of the console control, and the use of color in light. The course is project oriented.

Geography

101. Maps and Charts. [3-3-1]

A course in elementary cartography that favors a practical approach. This course investigates the development of maps, globes, charts and imagery and examines map elements, projections, photo interpretation techniques, and cartographic principles. The student has an opportunity to develop practical skills and to design, draw and use maps. Required for a geography minor.

201. Physical Georgraphy. [3-3-0]

The investigation of the physical environment and interrelationships of planet earth. The student becomes acquainted with land forms, climates, soils, and earth processes. Required for a geography minor.

295. Major World Regions. [3-3-0]

An introduction to regional studies of the world with emphasis on industrial and manufacturing areas and interrelationships.

Geophysical Sciences

302. Oceanography: Introductory Marine Science. [3-3-0]

Prerequisite: Chemistry 121-122 and Chemistry 125-126 or consent of instructor. Physical and chemical properties of hydrosphere; application of basic ecological principles to the marine environment; history of oceanography.

302a. Introductory Marine Science Laboratory. [1-0-4]

Prerequisite: Concurrent or previous registration in Biology 302.

322. Exploration of the Universe: Astronomy. [3-3-0]

Prerequisite: Junior standing or consent of instructor. A survey of the history and methods of astronomy, including the solar system, planetary motion, stellar evolution, theories of cosmology, and such recent developments as quasars, pulsars, and black holes. A 16" telescope, a radio telescope, and a planetarium are available.

History

European History

101. History of Western Civilization to 1715. [3-3-0]

Prerequisite: None. A survey of the history and culture of Western man. Beginning with the traditions of the ancient world, the course traces the major developments of Western Civilization to 1715.

102. History of Western Civilization, 1715 to the Present. [3-3-0]

Prerequisite: None. A survey of the major political, social, cultural, and intellectual developments of Western civilization from 1715 to the present.

411. Russian History. [3-3-0]

Prerequisite: History 101-102; junior standing; or consent of instructor. Russian history during the 19th and 20th centuries to include the rise of radicalism, the Revolutions of 1905 and 1917, the nature of Russian communism, and Russia under the Soviet system.

American History

201. American History. [3-3-0]

Prerequisite: Sophomore standing or consent of instructor. A survey of the historical development of the United States from early colonial times through the Civil War including social, cultural, economic, and political movements through these years of earlier growth.

202. American History. [3-3-0]

Prerequisite: Sophomore standing or consent of instructor. A survey of the historical development of the United States from the Civil War through the present time. The course emphasizes social, cultural, economic, and political developments during the later years of America's growth.

395.1. Topics: The American Indians. [3-3-0]

Prerequisite: 201-202, or junior standing, or consent of instructor. A history of Indian-White contacts beginning with the Columbian expeditions, but concentrating in the United States. Focuses on colonial and nineteenth-century relations, but will touch on twentieth century.

395.2. Topics: History of the South. [3-3-0]

Prerequisite: 201-202, or junior standing, or consent of instructor. An analysis of the major social, political, cultural, economic, and intellectual factors that have made the South a distinct region historically. The course will cover the Colonial South, the Old South, and the New South.

Contemporary History

341. The Contemporary World. [3-3-0]

Prerequisite: History 101, 102; or History 201, 202; or consent of instructor. An historical analysis of world developments since World War II, with particular emphasis on the development of ideological and racial tensions. The goal of the course is to place the major concerns of the present in their proper historical perspective.

Humanities

300. The Bible as Literature. [3-3-0]

A literary study of the Old and the New Testament with emphasis upon artistic and humanistic merits of these collections.

Management, Marketing, and Retailing

102. Introduction to Business. [3-3-0]

This course explores and analyzes the broad area of business administration from the manager's perspective. Included is a review of decision making, business resources, and the current business environment. Not open to classified business majors.

311. Principles of Marketing. [3-3-0]

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

322. Principles of Real Estate. [3-3-0]

A survey of the role and importance of real estate in the economy; legalities, financing, investment, and appraisal. Involves problems of obtaining, owning, and transferring real estate.

324. Principles of Management. [3-3-0]

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

408. Quantitative Analysis. [3-3-0]

Prerequisite: Mathematics 110, 220; Accounting 201-202; Business 324. An analysis of the quantitative operations, research, and management science approach to decision theory and the use of information systems by business management. Business simulation models and computer information systems will be considered.

412. Personnel Management. [3-3-0]

Prerequisite: Business 324. A study of the principles and problems involved in personnel administration. Topics include job analysis, recruiting and 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. [3-3-0]

Prerequisite: Accounting 201-202, Business 324, 311, and 323. Case analysis of the principles and techniques of formulating management policies. Utilizes analytical techniques in solving problems in management, finance, marketing, production, personnel, and accounting.

452. Market Research. [3-3-0]

Prerequisite: Accounting 201-202, Business 311, Math 220. The application of analytical tools in the investigation of marketing problems. Emphasis on the development of sound policies in the systematic selection, gathering, and interpretation of marketing information.

453. Marketing Promotion. [3-3-0]

Prerequisite: Accounting 201-202 and Business 311. A study of sale management, advertising, and sales promotion with emphasis on the efficient blending of these functions.

461. Public Policies Toward Business. [3-3-0]

Prerequisite: Accounting 201-202, Economics 201-202, and Business 324. A study of the economic, legal, and political aspects of government regulations, particularly the taxation of, aid to, and competition with private business. Emphasis on the problems of industrial concentration, conglomerate mergers, and monopoly power.

Mathematics

110. College Algebra. [3-3-0]

Prerequisite: One year of high school algebra or acceptable score on placement test. Polynomials, rational expressions, exponents, equations and inequalities, functions, logarithms, matrices, and systems of equations.

120. Finite Mathematics. [3-3-0]

Prerequisite: One year of high school alegebra, acceptable score on placement test, or Math 110. Topics include logic, sets, trees, combinatorics, permutations, elementary probability, finite sample spaces. Markov chains, matrices and matrix games, linear programming, graphs, or digraphs.

125. Elementary Statistics. [3-3-0]

Prerequisite: One semester of college mathematics. A general survey of descriptive and inferential statistics. Descriptive analysis of uni-and bivariate data, probability, standard distributions, sampling, hypothesis testing, estimation, linear regression, and non-parametric testing.

130. Elementary Functions and Analytic Geometry. [3-3-0]

Prerequisite: Two and a half years of high school mathematics, acceptable score on placement test, or Math 110. Designed for the student planning to take calculus but who has little or no knowledge of analytic geometry, trigonometry, and functions. Real numbers, inequalities, analytic geometry, linear and quadratic functions, polynomials and rational functions, trigonometric functions, trigonometric identities, and exponential and logarithmic functions.

140. Calculus and Analytic Geometry. [4-4-0]

Prerequisite: Three and a half years of high school mathematics, acceptable score on placement test, or Math 130. An introduction to the calculus of elementary functions. Analytic geometry, functions, continuity, derivatives, methods of differentiation, the

Mean Value Theorem, curve sketching, applications of the derivative, the definite integral, the Fundamental Theorems of Calculus, indefinite integrals, logarithmic and exponential functions, and applications of the integral.

240. Intermediate Calculus. [3-3-0]

Prerequisite: Math 230 or acceptable score on the placement test. Techniques of integration, L'Hospital's Rule, approximations, Taylor's Theorem, sequences and limits, series of numbers and functions, power series, and Taylor series.

260. Linear Algebra. [3-3-0]

Prerequisite: Math 230. Systems of linear equations, matrix operations, vectors and vector spaces, independence, bases and dimension, coordinates, linear transformations and matrices, determinants, eigenvalues and vectors, and inner products.

Modern Foreign Languages and Literatures

French

201. Intermediate French. [3-3-0]

Prerequisite: French 101-102, or 103, or by placement examination. A review of basic vocabulary and structures, emphasizing increased oral fluency and further development of reading, writing, and listening comprehension skills.

202. Intermediate French. [3-3-0]

Prerequisite: French 201 or by placement examination. More advanced work in all areas of the language. Material equally divided between practical conversation and selected readings from modern French literature. Compositions of both a practical and literary nature. Lectures, discussions, reports. Conducted chiefly in French.

German

201. Intermediate German I. [3-2-1]

Prerequisite: 102 or 103 or Placement Examination. A course reviewing the major grammatical structures of the language and further developing the student's ability to understand, speak, read and write German. Emphasis is placed on use of the language.

202. Intermediate German II. [3-3-0]

Prerequisite: 201, by placement or by consent of instructor. Readings and discussions in modern German literature, culture and civilization. Emphasis is placed upon the expansion of the student's active and passive vocabularies toward the goal of using a knowledge of German for leisure, vocational or professional purposes. Alternate independent reading and translation projects are available within the course for students in business and the social and natural sciences.

Spanish

201. Intermediate Spanish. [3-3-0]

Prerequisite: Spanish 102-102, 103, or placement examination. A review of grammatical structure, with further development of reading, writing, speaking, and listening comprehension skills.

202. Intermediate Spanish. [3-3-0]

Prerequisite: Spanish 201 or placement examination. Further development of reading, writing, speaking, and listening comprehension skills. Conducted chiefly in Spanish.

302. Conversation. [3-3-0]

Prerequisite: Spanish 202 or the equivalent. The aim of this course is to develop the ability to speak Spanish with greater fluency. Intensive oral-aural training. Conducted chiefly in Spanish.

Philosophy

101. Elementary Logic. [3-3-0]

A course designed to improve the student's ability to reason by using the traditional predicate logic of the syllogism, elementary techniques of propositional logic using symbols, techniques of identifying fallacies and defining words with precision as well as introducing some methods of inductive reasoning.

110. Introduction to Philosophic Inquiry. [3-3-0]

The application of logical techniques of reasoning to some of the basic problems of philosophy that arise in everyone's experience: freedom, alienation, and personal identity; the enigma of being; moral values and the aim of life; ethical relativity and egoism; the justification of religious belief; and the problem of evil.

201. The History of Philosophy. [3-3-0]

An historical introduction to philosophy with special readings in the Presocratics, Plato, Aristotle, the Stoics and Epicureans, St. Thomas Aquinas, and others. The nature of philosophy and basic philosophic problems will be discussed through these writers.

202. The History of Philosophy. [3-3-0]

Prerequisite: Philosophy 201 or consent of instructor. An historical introduction to modern philosophy with readings from Descartes, Spinoza, Locke, Berkeley, Hume, Kant and others. These philosophical writings will be studied not only for their own worth, but also 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.

395.1. The Fractured Unity: Philosophy and Art. [3-3-0]

The emphasis in this course is on what philosophy can contribute to a better understanding and deeper appreciation of the arts. Various ideas of the nature of beauty and aesthetic appreciation will be discussed using material from painting, sculpture, drama, poetry, and music.

395.2. Topics: Exorcism and the Occult. [3-3-0]

The consideration of the literature of exorcism, ancient, medieval, and modern, with an application of philosophical theories of knowledge to such alleged phenomena; the implications of the occult for a rational universe, and vice versa.

Physical Education

- 172. Beginning Tennis. [2-1-2]
- 181. Slimnastics. [2-1-2]
- 186. Beginning Golf. [2-1-2]
- 188. Advanced Golf. [2-1-2]
- 195. Beginning Bowling. [2-1-]

305. Camping and Recreation. [3-2-2]

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

308. Safety Education and First Aid. [3-3-0]

This course is designed to develop a knowledge of and attitudes concerning the safety aspects of all areas of activity in the home, school, and community. The course should be taken along with P. E. 317 for Driver Training certification in the State of Virginia. Standard Red Cross First Aid requirements are incorporated into this course.

317. Driver Education and Traffic Safety. [3-3-0]

Classroom instruction combined with road training, observation, traffic safety, and teaching of driving to beginners on a multiple car range. Knowledge and experience in the use of a simulator and other audio-visual aids will be required.

321. Foundations of Health. [3-3-0]

The role of the classroom teacher in the school health program. A survey of State Department publications and other resource material will be used. This course is suggested for those who seek Virginia State Certificate as a teacher.

Physics

103-104. Elementary Physics. [4-3-3]

A survey of classical and modern physics with discussions of their implications to society. Analysis of problems in mechanics, heat, sound, electromagnetism, and modern physics. Influence of physics on art, literature, and values. Satisfies distribution requirements in the field of science.

322. Exploration of the Universe: Astronomy. [3-3-0]

Prerequisite: Junior standing or consent of instructor. A survey of the history and methods of astronomy, including the solar system, planetary motion, stellar evolution, theories of cosmology, and such recent developments as quasars, pulsars, and black holes. A 16" telescope, a radio telescope, and a planetarium are available.

Political Science

100. American Political Process. [3-3-0]

An introduction to the study of the processes and problems of policy-making in American democracy. Consideration is given to policy studies, institutional processes, participatory and representative instrumentalities, and explanatory and evaluative theory.

221. State and Local Government. [3-3-0]

A survey of the structure, functions, and issues of state and local governments in the United States, including problems of distribution of power within the federal system.

321. International Relations. [3-3-0]

Fundamental elements of international politics and an examination of the structure of the international system. Includes the role of the state as a political actor, the interrelationship to one another and the major problems of the contemporary period.

357. Theories of Democracy [3-3-0]

A survey of various contemporary positions concerning the nature of democratic government. Particular emphasis will be placed on revisions of the democratiac ideal and challenge to those revisions. Concepts to be considered include elite competition,

oligarchy, polyarchal democracy, pluralism, apathy, participation, party systems, political stability, and the effect of technological change on representative institutions.

363. Law and Public Policy. [3-3-0]

A treatment of civil, political and individual rights as they relate to such policy areas as income maintenance, housing, equal employment opportunity, consumer protection, and environmental protection.

451. Urban Government and Politics. [3-3-0]

Examination of modern urban governments, including urban reform movements, community control, regionalism, city-suburban conflicts, super-cities, major urban problems, and the future of urban areas.

491. Practicum in Governmental Administration. [3-3-0]

Prerequisite: Senior standing and consent of instructor. Part-time internship with a governmental agency in law enforcement, corrections, planning, or general administration. Periodic conferences, written evaluations, and research project. A maximum of six credits may be counted toward a degree.

499. Independent Studies in Political Science. [3-3-0]

Individual study on an approved project with discussion and critique on methods of research. A formal paper is required.

Psychology

103. Psychology of Adjustment. [3-3-0]

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

201. Principles of Psychology. [3-3-0]

Basic principles of behavior according to the categories of general psychology: motivation, learning, maturation, emotion, thinking, perception, intelligence, and the organization of personality.

303. Industrial and Organizational Psychology. [3-3-0]

Prerequisite: 201. A survey 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 related to human behavior in organizational settings.

304. Social Psychology. [3-3-0]

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. [3-3-0]

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.

307. Developmental Psychology. [3-3-0]

Prerequisite: Psychology 201. A study of data and theory concerning the development of the individual through the life span, including cognitive, physiological, and affective processes. Students may take only two of the following four courses for credit: 307; 308; 309; and 311.

309. Psychology of Adolescence. [3-3-0]

Prerequisite: Psychology 201. The development of the child from pre-adolescence through adulthood, presenting theories of adolescence in light of experimental data. Students may take only two of the following four courses for credit: 307; 308; 309; and 311.

312. Educational Psychology. [3-3-0]

Same as Education 312. Prerequisite: Psychology 201. 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. [3-3-0]

Prerequisite: Psychology 201. A survey of the basic facts, principles, theories, techniques, and methods currently available about the behavior of people in organizations. Motivation and communications are particularly emphasized. The major course objectives involve providing opportunities to apply facts, principles and theories; to develop skills in current techniques and their applications to reaching organizational objectives; and to develop more awareness of the effects of our behavior on others and the effects of the behavior of others on us. May only be taken as pass/fail.

321. Statistical Application in Social Science Research. [3-3-0]

Prerequisite: A minimum of three hours of college mathematics and Psychology 201. Descriptive and inferential statistics, including a brief introduction to probability theory, parametric tests, correlation, analysis of variance, and the use of distribution free measures. The number of laboratory hours will be announced.

403. Abnormal Psychology. [3-3-0]

Prerequisite: Psychology 201 and Psychology 307 and completion of all required 300-level courses. A survey of behavior pathology emphasizing the neuroses and the functional psychoses and their relationship to current conceptions of normal personality functioning.

440. Group Processes. [3-3-0]

Prerequisite: Psychology 201; Psychology 304 is recommended. Personal and interpersonal learnings constitute the central objectives of this experience-based course. A modified human relations laboratory approach will be used. This method depends heavily upon individual involvement in the learning process and shared responsibility for exploring feelings, ideas, and concerns.

490. Senior Seminar. [3-3-0]

Prerequisite: Psychology 201 and completion of all required 300-level courses. Topical seminars to cover a variety of areas. These seminars are limited to senior students. One seminar is required for a minor, two for a major.

Sociology

200. Introduction to Sociology. [3-3-0]

An introduction to the study of human society, including concepts of culture, socialization, role and status, stratification, social organization, institutions, and social change.

210. Social Organization. [3-3-0]

Prerequisite: Sociology 200. An analysis of social organization at the various levels of group interaction, including small groups, social institutions, and bureaucracies. Course will include fundamental concepts, theories, and research as appropriate.

220. Social Problems. [3-3-0]

Prerequisite: Sociology 200. A survey of such social problems as race, crime, urban conditions, poverty, and social consequences of rapid technological change. The analytical perspective is sociological, stressing concepts and theories such as social pathology, value conflict, social disorganization, and deviant behavior.

225. Minorities in Society. [3-3-0]

Prerequisite: Sociology 200. A comprehensive analysis of variety of minority groups including American Indians, women, Spanish-speaking and Asian minorities, European immigrants, homosexuals, and blacks. The course will concentrate on the problems of prejudice and discrimination, integration and conflict, and trends of change.

307. Sociology of Education. [3-3-0]

Prerequisite: Sociology 200. A sociological analysis of education and educational systems in America. Major topics of study include an analysis of the purposes and functions of educational programs, the differential impact of social class, family, race, and residence on educational opportunity, the school as a bureaucratic organization, educational reform, and contemporary problems of higher education.

332. Industrial Sociology [3-3-0]

Prerequisite: Sociology 200. A sociological study of industrialization with emphasis on industrial bureaucracy, major industrial work roles, the work group, and union-management relations.

395.1. Rural Society in Transition. [3-3-0]

Changing characteristics of rural society: norms, values, institutions affected by changing population, technology and agricultural practices.

395.2 Group Counseling with Teenagers in Trouble. [3-3-0]

This course is designed for probation officers, social workers, and school counselors who are working with teenagers or their parents. It is a methods course focusing on group counseling techniques to be used in such situations. An indepth study will be made of approaches to be used in three types of groups. First, special methods for counseling teenagers in groups will be studied. Second, groups for parent counseling and their potential will be studied. Third, the use of intake groups and methods for introducing them into service delivery programs will conclude the course. The course should be of assistance to workers with experience in individual counseling who are now seeking additional training in group methods. It should also be helpful for those workers who want to get more involved in working with parents.

401-402. Field Placement I and II. [3-3-0] [3-3-0]

Prerequisite: Sociology 200, Sociology 399, and consent of instructor. Field experience with directed engagement in social work activities. Student may choose from a variety of settings in which social work modalities are applied to solve problems. Placement may be for a single block or may be spread through two semesters. Students must apply for field work at least thirty days before they expect to register for the course. The application consists of submitting a biographical statement and a statement of objectives to the Director of Social Work and arranging for an interview with the Director of Social Work.

491. Practicum in Sociology [3-3-0]

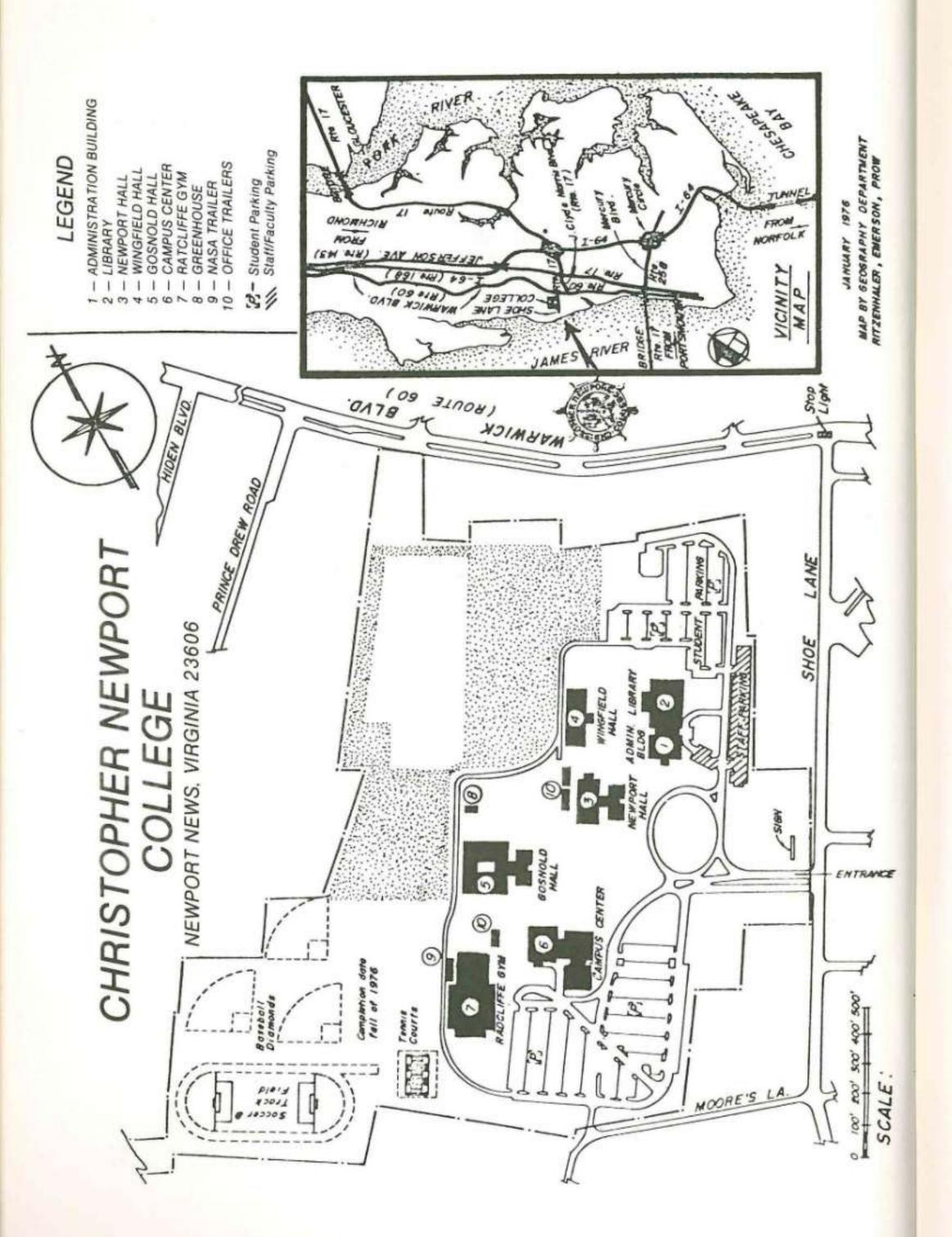
Prerequisites: Sociology 310, Sociology 391-392 and Senior standing. Part-time internship in appropriate agency/organizations. Periodic conferences, written evaluations and internship project. Students must apply for internship through the Department Chairman at least 30 days prior to the semester.

492. Readings in Sociology. [3-3-0]

Prerequisite: Twelve hours in sociology, senior status, and consent of instructor. Extensive reading in a chosen subject under the direction of a staff member. Subject must be decided upon and permission of instructor secured before registration.

499. Independent Research or Research Internship. [3-3-0]

Prerequisite: Sociology 391-392, senior status (Sociology 461 for Research Internship), and consent of instructor. Independent Research allows the student to do a research project on a chosen subject under the direction of a staff member. The research topic must be decided upon and permission of staff member secured before registration. The Research Internship provides the student with the opportunity of doing research in an agency or program setting. Students interested in the internship must receive permission from the Department Chairman prior to registration.



Schedule of Classes

| Explanation of Tin | ne Conversions | Explanation of Abbreviations |
|--------------------|----------------|-------------------------------------|
| International | Eastern | |
| Time | Standard Time | |
| 0800 | 8:00 a.m. | CC - Campus Center |
| 0900 | 9:00 a.m. | N - Christopher Newport Hall |
| 1000 | 10:00 a.m. | G - Gosnold Hall |
| 1100 | 11:00 a.m. | R - Ratcliffe Gymnasium |
| 1200 | 12:00 noon | W - Wingfield Hall |
| 1300 | 1:00 p.m. | MM - Mariners Museum |
| 1400 | 2:00 p.m. | |
| 1500 | 3:00 p.m. | |
| 1600 | 4:00 p.m. | Days of the Week |
| 1700 | 5:00 p.m. | Abbreviations |
| 1800 | 6:00 p.m. | |
| 1900 | 7:00 p.m. | M - Monday |
| 2000 | 8:00 p.m. | T - Tuesday |
| 2100 | 9:00 p.m. | W - Wednesday |
| 2200 | 10:00 p.m. | TH - Thursday |
| 2300 | 11:00 p.m. | F - Friday |

"A" SESSION

June 8-July 7

| Course | | | Credit | Class | Class | 124100701 × |
|-------------|---------------|-------------------------------|----------|------------------|---------------|--------------|
| Code | Co | urse No. & Title | Hours | Hours | Days | Room |
| | Accou | nting & Finance | | | | |
| 1 | 201-1 | Principles of Accounting | 3 | 1030-1245 | MTWTh | G202 |
| 2 | 201-2 | Principles of Accounting | 3 3 | 1730-1945 | MTWTh | G205 |
| 1 2 3 | 341 | Business Law | 3 | 2000-2215 | MTWTh | N125 |
| | Anthe | analogy | | | | |
| - 2 | | opology | 3 | 1330-1545 | MTWTh | N214 |
| 4 | 204 | Physical Anthropology | 65 (A) | 1550-1545 | WII WIII | |
| | Biolog | y and Environmental Sci | ience | 0000 1015 | A ACCULATED | C220 |
| 5 | 101 | Principles of Biology | 3 | 0800-1015 | MTWTh | G230 |
| 5 6 7 | 101A | Principles of Biology, Lab | 1 | 1030-1330 | MTWTh | G141 |
| 7 | 206 | Plant Taxonomy | 4 | 1030-1245 | MTWTh | G133 G133 |
| | 205 | Lab | | 1330-1730 | MTWTh | 0133 |
| 8 | 295 | Elem. Topics in Biology: | | | | |
| | | Horticulture for the | 3 | 1030-1245 | MTWTh | G231 |
| | 202 | Non-Biology Major | 1 | 0800-1245 | MTWTh | G203 |
| 9 | 302 | Oceangraphy | 4 | 0800-1243 | MI WIN | & G140 |
| | | 200 | | | | |
| | Chem | | | | A 4 7033 7701 | G202 |
| 10 | *103 | Introductory Chemistry | 3 | 1730-1915 | MTWTh | G202 |
| 11 | *105-L | Introductory Chemistry, La | b l | 1930-2230 | MTW | G102 |
| 12 | *121 | General Chemistry | 3 | 0800-1015 | MTWThF | G108 |
| 13 | *125-L | General Chemistry, Lab | 2 | 1030-1315 | MTWTh | G101 |
| 14 | *321 | Organic Chemistry | 3 | 0800-1015 | MTWThF | G201 |
| 15 | *245 | Exper. Chem Lab** | 2 | 1030-1400 | MTWTh | G201 |
| | *Specia | l Calendar: June 8 - July 11 |]] [] | | | |
| | *This I | ab normally accompanies Ch | emist | ry 321. | | |
| | Class | ical Studies | | | | |
| 16 | 200 | Mythology | 3 | 1030-1245 | MTWTh | W109 |
| | Faana | | | | | |
| | Econo | | 2 | 0800-1015 | MTWTh | G145 |
| 17 | 201-1 | Principles of Economics | 3 | 2000-2015 | MTWTh | W202 |
| 18 | 470 | International Trade & Fin. | 3 | 2000-2213 | | |
| | Educa | | | | | 11/202 |
| 19 | 320 | Developmental Reading | 3 | 0800-1015 | MTWTh | W202 |
| 20 | *326 | Creative Dramatics | 3 3 | 1030-1245 | MTWTh | CCThea. |
| 21 | 332 | Science in Elem. Sch. | | 1330-1545 | MTWTh | G230 |
| 22 | 334 | Art in Elem. Sch. | 3 | 1730-1945 | MTWTh | G143 |
| 22 | *495.2 | Topics: Elem Curriculum | | | | |
| | | & Inst.: Creative Teach. | | 28/15/20 000 00E | | **** |
| | | NK-3 | 3 | 0800-1015 | MTWTh | N121-A |
| 24 | *495.3 | Topics: Elem. Curriculum | 55 Sept. | | | **** |
| | - A TO THE ST | Inst.: Creating Teach. 4- | 7 3 | 0800-1015 | MTWTh | N121-A |
| | 400 | | | | | |
| | *Specia | al Calendar: June 13 - July 1 | 12 | | | |

| Course Code | C | | Credit Hours | Class Hours | Class Days | Room |
|----------------|----------------|--|-----------------|------------------------|--------------------|--------------|
| | Englis | h | | | | |
| 25 | 101-1 | Composition & Rhetoric | 3 | 1030-1245 | MTWTh | N212 |
| 26 | 201-1 | English Literature | 3 3 3 | 1030-1245 | MTWTh | N204 |
| 27 | 341-1 | American Literature | 3 | 0800-1015 | MTWTh | N203 |
| 28 | 395-1 | Adolescent Literature | 3 | 1330-1545 | MTWTh | N203 |
| | *Specia | al Calendar: June 13 - July 1 | 2 | | | |
| | Fine a | nd Performing Arts | | | | |
| 1/2/12/1 | P20120150 | Fine Arts | | | | |
| 29 | 201 | Introduction to the Arts Music | 3 | 0800-1015 | MTWTh | N125 |
| 30 | 201 | Introduction to Music | 3 | 0800-1015 | MTWTh | CC149 |
| | | Theatre | | | | |
| 31 | *326 | Creative Dramatics | 3 | 1030-1245 | MTWTh | CCThea. |
| 32 | 395-1 | The Theatre of the Absurd | 3 | 0800-1015 | MTWTh | CCThea. |
| | *Specia | al Calender: June 13 - July 1 | 2 | | | |
| | Geogra | aphy | | | | |
| 33 | 101 | Maps and Charts | 3 | 1030-1245 | MTWTh | N214 |
| | Geoph | ysical Sciences | | | | |
| 34 | 302 | Oceanography | 4 | 0800-1245 | MTWTh | G203 |
| | | | | | | & G140 |
| | Histor | | 22 | | 750 1000 1000 1000 | |
| 35 36 | 101-1 | Western Civilization to 1715 | 3 | 0800-1015 | MTWTh | N213 |
| 37 | 101-2 201-1 | Western Civilization to 1715 History of U. S. to 1865 | 3 | 1730-1945 1030-1245 | MTWTh MTWTh | N213 N202 |
| 38 | 201-2 | History of U. S. to 1865 | 3 | 2000-2215 | MTWTh | N202 |
| 39 | 341 | The Contemporary World | 3 | 1030-1245 | MTWTh | N203 |
| 40 | 395-1 | Topics: The American Indian | | 1730-1945 | MTWTh | N202 |
| 41 | 411 | History of Russia: 19th & 20th Centuries | 3 | 0800-1015 | MTWTh | N212 |
| | Huma | nities | | | | |
| 42 | 300 | The Bible as Literature | 3 | 2000-2215 | MTWTh | N212 |
| | Manag | gement, Marketing & Ret | ailing | 2 | | |
| 43 | 102 | Introduction to Business | 3 | 2000-2215 | MTWTh | W221 |
| 44 45 | 311-1 | Principles of Marketing | 3 | 0800-1015 | MTWTh | W222 |
| 46 | 342-1 452 | Principles of Management Market Research | 3 3 3 | 1030-1245 1030-1245 | MTWTh MTWTh | W222 W221 |
| | Matha | matics | | | 22222 | |
| 47 | 110-1 | | 2 | 0000 1015 | MTWTL | G202 |
| 48 | 120 | College Algebra Finite Mathematics | 3 | 0800-1015 1030-1245 | MTWTh MTWTh | G202 G203 |
| 49 | 125-1 | Elementary Statistics | 3 | 1030-1245 | MTWTh | G205 |
| | Moder | n Languages French | | | | |
| 50 | 201 | Intermediate French | 3 | 0800-1015 | MTWTh | W/124 |
| 50 | 201 | German | Ť. | 0000-1013 | MIIWIH | W124 |
| 51 | 201 | Intermediate German | 3 | 1030-1245 | MTWTh | W124 |
| | | | | | | |

| Course Code | C | ourse No. & Title | Credit Hours | | Class Days | Room |
|----------------|--------|--|-----------------------|-----------|---------------|-------|
| | | Spanish | | | | |
| 52 | 201 | Intermediate Spanish | 3 | 1030-1245 | MTWTh | W126 |
| | Philos | sophy | | | | |
| 53 | 101 | Elementary Logic | 3 | 1030-1245 | MTWTh | W221 |
| 54 55 | 201 | Hist. of Ancient Phil. | 3 | 0800-1015 | MTWTh | N204 |
| 55 | 395-2 | Philosophy, Exorcism and the Occult | 3 | 1730-1945 | MTWTh | N212 |
| | Physi | cal Education | | | | |
| 56 | 172 | Beginning Tennis | 2 | 1030-1245 | MTWTh | R109 |
| 57 | 181 | Slimnastics | 2 2 2 3 3 | 1330-1545 | MTWTh | R109 |
| 58 | 195 | Beginning Bowling | 2 | 1330-1545 | MTWTh | R106 |
| 59 | 305 | Camping & Recreation | 3 | 1730-1945 | MTWTh | R106 |
| 60 | 308 | Safety & First Aid | 3 | 2000-2215 | MTWTh | R109 |
| 61 | 321 | Foundations of Health | 3 | 1730-1945 | MTWTh | R 109 |
| | Physi | cs | | | | |
| 62 | 103 | Elementary Physics | 3 | 0800-1015 | MTWTh | G229 |
| 63 | 103-L | Elementary Physics Lab | 1 | 1030-1245 | MTWTh | G229 |
| | Politi | cal Science | | | | |
| 64 | 100 | Amer. Political Process | 3 | 1730-1945 | MTWTh | N204 |
| 65 | 363 | Law and Public Policy | 3 | 1030-1245 | MTWTh | N213 |
| | Psych | ology | | | | |
| 66 | 201-1 | Principles of Psychology | 3 | 1030-1245 | MTWTh | N125 |
| 67 | 304 | Social Psychology | 3 3 3 3 | 0800-1015 | MTWTh | W109 |
| 68 | 305 | Psychology of Learning | 3 | 1330-1545 | MTWTh | W103 |
| 69 | 309 | Psychology of Adolescence | 3 | 1030-1245 | MTWTh | W103 |
| 70 | 312 | Educational Psychology | 3 | 0800-1015 | MTWTh | W103 |
| 71 | 490-1 | Senior Seminar | 3 | 0800-1015 | MTWTh | W122 |
| | Sociol | ogy | | | | |
| 72 | 200-1 | Introduction to Sociology | 3 | 0800-1015 | MTWTh | N115 |
| 73 | 210-1 | Social Organization | 3 3 3 | 1330-1545 | MTWTh | N115 |
| 74 | 225 | Minorities in Society | 3 | 1030-1245 | MTWTh | N115 |
| 218 | 395-1 | Rural Society in Transition | 3 | 1030-1245 | MTWTh | N119 |

"B" SESSION

July 13 - August 11

| Cour | 5000 S | | Credit | | Class | |
|---|--|--|-------------|-----------|------------------|---------|
| Coo | de Cou | rse No. & Title | Hours | Hours | Days | Room |
| | Accor | inting & Finance | | | | |
| 75 | | Principles of Accounting | 3 | 1030-1245 | MTWTh | G202 |
| 76 | The second secon | Principles of Accounting | 3 3 3 | 1730-1945 | MTWTh | G202 |
| 77 | 342 | Business Law | 3 | 2000-2215 | MTWTh | N125 |
| | Anth | ropology | | | | |
| 78 | | Cultural Anthropology | 3 | 1330-1545 | MTWTh | N214 |
| | D. 1 | | | | 11557/2011/15/52 | 8.50 |
| 100000000000000000000000000000000000000 | Biolo | gy | | | | |
| 79 | 102 | Principles of Biology | 3 | 0800-1015 | MTWTh | G230 |
| 80 | 102-L | Principles of Biology-Lab | 1 | 1030-1330 | MTWTh | G141 |
| 81 82 | 207 | Pioneer Biology | 3 | 1900-2230 | TTh | G230 |
| 02 | 217 | Plant Materials for Landscape Use | 4 | 1030-1530 | MTWTh | C122 |
| | | Landscape Osc | 4 | 1030-1330 | MTWTh | G133 |
| | Chem | istry | | | | |
| 83 | *104 | Introductory Chemistry | 3 | 1730-1915 | MTWTh | G202 |
| 84 | *106-L | Introductory Chemistry-Lab | 1 | 1930-2230 | MTW | G102 |
| 85 | *122 | General Chemistry | 3 | 0800-1015 | MTWThF | G108 |
| 86 | *126-L | General Chemistry-Lab | | 1030-1315 | MTWTh | G101 |
| 87 | *322 | Organic Chemistry | 2 3 2 | 0800-1015 | MTWThF | G201 |
| 88 | *326-L | Organic Chemistry-Lab | 2 | 1030-1400 | MTWTh | G103 |
| | *Speci | al Calendar: July 13 - Augus | t 12 | | | |
| | Econo | mics | | | | |
| 89 | 200 | Consumer Economics | 3 | 1030-1245 | MTWTh | W202 |
| 90 | 202-1 | Principles of Economics | 3 3 3 | 0800-1015 | MTWTh | G145 |
| 91 | 225 | Economics for Teachers | 3 | 1330-1545 | MTWTh | W202 |
| 92 | 301-1 | Money and Banking | 3 | 0800-1015 | MTWTh | W202 |
| 93 | 301-2 | Money and Banking | 3 | 2000-2215 | MTWTh | W203 |
| | Educa | tion | | | | |
| 94 | *325 | Children's Literature | 3 | 1030-1245 | MATWITH. | N1121 A |
| 95 | 330 | Math in the Elementary | 3 | 1030-1243 | MTWTh | N121-A |
| 200 | managaran mi | School | 3 | 1030-1245 | MTWTh | G203 |
| 96 | **395-1 | Topics: Elem Math: | 2 | | | |
| 97 | **395-2 | Metric Sys. Topics: Elem Math: Math | 2 | 1330-1545 | MTWTh | G203 |
| ~ , | 373-2 | and the Slow Learner | 1 | 1330-1545 | MTWTh | G203 |
| 98 | 420 | Diagnostic Reading | 3 | 0800-1015 | MTWTh | W202 |
| 99 | 495-1 | Topics: Teach. Children with | | 0000-1013 | W1 1 W 1 H | ** 202 |
| 200 | ನ್ನಡಿಕ್ XAM | Learning Disabilities | 3 | 0800-1015 | MTWTh | W221 |
| | | | | | | |

*Special Organization Meeting: June 13 at 1330, N121-A

**Special Calendar: July 13-August 2 (395-1, Metric System)

August 3-August 11 (395-2, Math & the Slow Learner)

English

| 100 | 102-1 202 | Composition & Rhetoric English Literature | 3 | 1030-1245 1030-1245 | MTWTh MTWTh | N212 |
|-----|--------------|--|---|------------------------|----------------|--------------|
| 102 | 342 | American Literature | 3 | 0800-1015 | MTWTh | N204 N203 |
| 103 | 430 | Aspects of Eng. Lang. | 3 | 1330-1545 | MTWTh | N203 |

| Course Code | C | ourse No. & Title | Credit Hours | Class Hours | Class Days | Room |
|--|--|--|-----------------|---|--|--------------------------------------|
| | Fine & | & Performing Arts Fine Arts | | | | |
| 104 | 202 | Introduction to the Arts Music | 3 | 0800-1015 | MTWTh | N125 |
| 105 | 202 | Introduction to Music | 3 | 0800-1015 | MTWTh | CC149 |
| 106 107 | 318 395-2 | Theatre Scenography Lighting | 3 | 0800-1015 1030-1245 | MTWTh MTWTh | CCThea. |
| | Coore | | | | | |
| 108 | Geogr 201 | Physical Geography | 3 | 1030-1245 | MTWTh | N214 |
| | Histo | ry | | | | |
| 109 110 111 112 | 102-1 102-2 202-2 395-2 | West. Civ. from 1715 West. Civ. from 1715 Hist. of U. S. Since 1865 Topics: Hist. of the South | 3 3 3 | 0800-1015 1730-1945 1030-1245 0800-1015 | MTWTh MTWTh MTWTh MTWTh | N213 N213 N202 N202 |
| | Mana | gement, Marketing & Re | tailin | g | | |
| 113 114 115 116 117 118 | 311-2 322 324-2 408 412 453 | Principles of Marketing Principles of Real Estate Principles of Management Quantitative Analysis Personnel Management Marketing Promotion | 3 3 3 3 3 | 1030-1245 2000-2215 0800-1015 1730-1945 1030-1245 | MTWTh MTWTh MTWTh MTWTh MTWTh MTWTh | W222 G202 W202 W203 W222 |
| | Math | ematics | | | | |
| 119 120 | 110-3 130-1 | College Algebra Elementary Functions & Anal. Geom. | 3 | 0800-1015 1030-1245 | MTWTh MTWTh | G203 G201 |
| | Mode | rn Languages French | | | | |
| 121 | 202 | Intermediate French German | 3 | 0800-1015 | MTWTh | W124 |
| 122 | 202 | Intermediate German Spanish | 3 | 1030-1245 | MTWTh | W124 |
| 123 124 | 202 302 | Intermediate Spanish Conversation | 3 | 1030-1245 0800-1015 | MTWTh MTWTh | W126 W126 |
| | Philos | sophy | | | | |
| 125 126 | 110 202 | Intro. Philosophic Inquiry Hist. of Modern Philosophy | 3 | 1030-1245 0800-1015 | MTWTh MTWTh | W122 N204 |
| | Physi | cal Education | | | | |
| 127 128 129 | 172 195 317 | Beginning Tennis Beginning Bowling Drivers Education | 2 2 3 | 1730-1945 1330-1545 1730-1945 | MTWTh MTWTh MTWTh | R 109 R 109 R 106 |
| | Physi | cs | | | | |
| 130 131 | 104 104-L | Elementary Physics Elementary Physics, Lab | 1 | 0800-1015 1030-1245 | MTWTh MTWTh | G229 G229 |

| Course Code | (| ourse No. & Title | Credit Hours | Class Hours | Class Days | Room |
|----------------|--------|---------------------------|-----------------|----------------|---------------|-------|
| | Politi | cal Science | | | | |
| 132 | 357 | Theories of Democracy | 3 | 1730-1945 | MTWTh | N212 |
| 133 | 451 | Urban Govt. & Politics | 3 | 1030-1245 | MTWTh | N203 |
| | Psych | ology | | | | |
| 134 | 201-2 | Principles of Psychology | 3 | 0800-1015 | MTWTh | N125 |
| 135 | 303 | Industrial & Organization | | 0000 1015 | | 14125 |
| | | Psych. | 3 | 0800-1015 | MTWTh | W103 |
| 136 | 313 | Human Relations in | | | | |
| | | Organization | 3 | 1030-1245 | MTWTh | W103 |
| 137 | 321 | Statistical Methods | 3 3 3 | 1030-1245 | MTWTh | W109 |
| 138 | 440 | Group Processes | 3 | 1030-1245 | MTWTh | W221 |
| 139 | 490-2 | Senior Seminar | 3 | 1030-1245 | MTWTh | N119 |
| | Sociol | ogy | | | | |
| 140 | 200-2 | Introduction to Sociology | 3 | 1030-1245 | MTWTh | N115 |
| 141 | 220 | Social Problems | 3 | 1330-1545 | MTWTh | N115 |
| 142 | 307 | Sociology of Education | 3 | 1330-1545 | MTWTh | N117 |
| 143 | 332 | Industrial Sociology | 3 3 3 | 1730-1945 | MTWTh | N115 |

"C" SESSION

June 8 - August 11

| Course | | | Credi | t Class | Class | |
|--------|----------|---|-----------------------|-----------|-----------|---|
| Code | Course | e No. & Title | Hours | Hours | Days | Room |
| | Accour | nting and Finance | | | | |
| 144 | 201-3 | Principles of Accounting | 3 | 2000-2215 | MW | G205 |
| 145 | 202-3 | | 3 3 3 3 | 2000-2215 | TTh | G204 |
| | | Principles of Accounting | 3 | 1730-1945 | MW | W202 |
| 146 | 323 | Corporate Finance | 3 | 1730-1945 | TTh | G201 |
| 227 | 400 | Advanced Accounting | 3 | 2000-2215 | TTh | G205 |
| 147 | 405 | Auditing Studies | 3 | 2000-2213 | 1111 | 0203 |
| | | | | | | |
| 148 | *001 | ESOL (Engl. for Speakers of Other Languages) | 3 | 1030-1245 | TTh | G204 |
| 149 | *010-1 | Reading | 3 | 1030-1245 | MW | W220 |
| 150 | *010-2 | Reading | 3 | 2000-2215 | MW | W220 |
| 151 | *020-1 | Writing | 3 | 1330-1545 | MW | W220 |
| 152 | *020-2 | Writing | 3 | 1730-1945 | MW | W203 |
| 153 | *030A-1 | | 3 | 0800-1015 | TTh | W220 |
| 154 | | Algebra | 3 | 1730-1945 | TTh | W220 |
| 155 | *030B-1 | Algebra | 3 3 3 3 3 | 1030-1245 | TTh | W220 |
| 156 | *030B-2 | | 3 | 1730-1945 | TTh | W203 |
| | *Special | Calendar - June 15 - Augus | t 11. | | | |
| | Riolog | y and Environmental Sci | once | | | |
| | | | 1.00 | 1220 1545 | MW | 0145 |
| 157 | 212 | Microbiology and Man | 4 | 1330-1545 | MW | G145 |
| 158 | 212 | Laboratory I | | 1300-1500 | TTh | G142 |
| 159 | 212 | Laboratory II | | 1500-1700 | TTh | G142 |
| 160 | 212 | Laboratory III | 2 | 1600-1800 | MW | G142 |
| 161 | 213 | Anatomy and Physiology | 3 | 1830-2300 | MW | G142 |
| 162 | 216 | Nutrition | 3 | 1330-1545 | MW | G204 |
| 163 | 313 | Genetics | 3 | 0800-1015 | TTh | G200 |
| 164 | 313-L | Genetics Laboratory | 1 | 1030-1330 | TTh | G122 |
| 165 | 314 | Bio-Pathophysiology | 4 | 1700-2030 | TTh | G140 |
| | Comm | unications | | | | |
| 166 | 170 | Photography | 3 | 1730-1945 | MW | N119 |
| | Compt | iter Science - | | | | West 1990 AND 200 AND |
| 167 | 220-1 | Computer Structure & Prog. | 3 | 1730-1945 | TTh | N117 |
| 168 | 220-2 | Computer Structure & Prog. | 3 | 1030-1245 | MW | N117 |
| 169 | 240 | Business Data Processing | | | | |
| 10000 | 5000 | Techniques | 3 | 1730-1945 | MW | N117 |
| 170 | 250 | Computerized Math. Tech. | 3 | 2000-2215 | MW | N117 |
| | Econor | mics | | | | |
| 172 | 201-2 | Principles of Economics | 3 | 1730-1945 | TTh | W221 |
| 173 | 202-2 | Principles of Economics | 3 | 2000-2215 | TTh | W109 |
| | Educa | tion | | | | |
| 174 | 303 | Instructional Materials & | 52 | | 192790000 | |
| 0.000 | 107 | Methods (Secondary) | 3 | 2000-2200 | MW | N121-1 |
| | | | | | | |

| Course Code | C | | Credit Hours | Class Hours | Class Days | Room |
|---------------------------------|-------------------------------------|---|--------------------|---|-------------------------------|--------------------------------------|
| | Englis | h | | | | |
| 175 176 177 178 179 | 101-2 102-2 207 301 327 | Composition & Rhetoric Composition & Rhetoric Literature & Ideas Renaissance Literature Major Dramas in Mod. Worl | 3 3 3 d 3 | 1730-1945 2000-2215 1730-1945 2000-2215 1730-1945 | TTh TTh MW MW TTh | N203 N213 N203 N213 N214 |
| | Fine a | and Performing Arts Fine Arts | | | | |
| 180 181 182 | 231 218 241 | Fundamentals of Painting Basic Drawing & Design Ceramics | 3 3 3 | 0800-1015 0800-1015 0800-1015 | MTWTh MTWTh MTWTh | G143C G143C G143D |
| | roleis | Music | 0.27 | 101401-1211-12101010 | eventor | Daniel Carlos (Marie Valle) |
| 183 | 295 | Fundamentals of Music | 3 | 1730-1945 | MW | CC149 |
| | | Speech | | | | |
| 184 185 | 201-1 201-2 | Public Speaking Public Speaking | 3 | 2000-2215 2000-2215 | MW TTh | N119 N119 |
| | Geogra | aphy | | | | |
| 186 | 295 | World Regions | 3 | 2000-2215 | MW | N214 |
| | Geoph | ysical Sciences | | | | |
| 187 | 322 | Astronomy-Exploration | | | | |
| | | of the Universe | 3 | 1330-1545 | MW | G229 |
| | Mana | gement, Marketing and | Retail | ing | | |
| 188 | 311-3 | Principles of Marketing | | 2000-2215 | TTh | W202 |
| 189 | 324-3 | Principles of Management | 3 | 1730-1945 | TTh | W202 |
| 190 | 418 | Bus. Policy & Strategy | 3 3 3 | 1730-1945 | MW | W202 |
| 191 | 461 | Public Policy Toward Bus. | 3 | 2000-2215 | MW | W203 |
| | Mathe | ematics | | | | |
| 192 | 110-2 | College Algebra | 3 | 1730-1945 | MW | G203 |
| 193 194 | 125-2 130-2 | Elementary Statistics Elem. Functions & | 3 | 2000-2215 | MW | G203 |
| 174 | 130-2 | Anal. Geom. | 3 | 2000-2215 | MW | G108 |
| 195 | 140 | Calculus & Anal. Geom. | 4 | 1730-1945 | MTTh | G204 |
| 196 | 240 | Intermediate Calculus | 3 4 3 3 | 2000-2215 | MW | G204 |
| 197 | 260 | Linear Algebra | 3 | 2000-2215 | TTh | G202 |
| | Philos | sophy | | | | |
| 198 | 395-1 | Topics: The Fractured Unity Philosophy & Art | y: 3 | 2000-2215 | TTh | N204 |
| | Physic | cal Education | | | | |
| 199 | 186 | Beginning Golf | 2 | 0800-1015 | MW | R106 |
| 200 | 188 | Intermediate Golf | 2 | 0800-1015 | MW | R106 |
| | Physic | cs | | | | |
| 201 | 322 | Exploration of the | 10.00 | | | |
| | | Universe - Astronomy | 3 | 1330-1545 | MW | G229 |

| Course | | | Credit | Class | Class | |
|--------|---------|---|------------------|-----------|-----------|-------------|
| Code | Co | ourse No. & Title | Hours | Hours | Days | Room |
| | Politic | al Science | | | | |
| 202 | 321 | International Relations | 3 | 2000-2215 | TTh | N203 |
| 203 | 491 | Practicum in Governmental | | 2000 2120 | | 11/10/ |
| | | Administration | 3 | 2000-2130 | M | W126 |
| 204 | 499 | Independent Studies in Political Science | 3 | 2000-2130 | M | W126 |
| | Psych | ology | | | | |
| 205 | 103 | Psychology of Adjustment | 3 | 2000-2215 | MW | W124 |
| 206 | 201-3 | Principles of Psychology | 3 3 3 3 | 2000-2215 | TTh | W103 |
| 207 | 307 | Developmental Psychology | 3 | 2000-2215 | MW | W103 |
| 208 | 403 | Abnormal Psychology | 3 | 2000-2215 | TTh | W122 |
| 209 | 490-3 | Senior Seminar | 3 | 2000-2215 | MW | W122 |
| | Sociol | ogy | | | | |
| 210 | 200 | Introduction to Sociology | 3 | 2000-2215 | MW | N115 |
| 211 | 210-2 | Social Organization | 3 | 1730-1945 | MW | N202 |
| 212 | 395-2 | Group Counseling with | 0.00 | | 00/200000 | 525-252-252 |
| | | Teenagers in Trouble | 3 | 2000-2200 | MW | N204 |
| 213- | | | | | | |
| 214 | 402-02 | Field Placement in Social Work | 3/6 | TBA | TBA | TBA |
| 215 | 491 | Practicum in Sociology | | TBA | TBA | TBA |
| 216 | 492 | Advanced Readings | 3 3 3 | TBA | TBA | TBA |
| 217 | 499 | Independent Research | 3 | TBA | TBA | TBA |

COURSES AT LANGLEY AIR FORCE BASE Summer, 1977

June 8 - August 10

| Course Code | Cou | AI P TIME | Credit Hours | Class Hours | Class Days | Room |
|----------------|--------|---|-----------------|----------------|---------------|---------------|
| | Comp | iter Science | | | | |
| 219 | 220-98 | Computer Structure & Programming | 3 | 1730-1945 | MW | Bldg 586 LAFB |
| 220 | 395-98 | Operating Systems and JCL/370 | 3 | 2000-2215 | MW | Bldg 586 LAFB |
| | Englis | h | | | | |
| 221 | 101-98 | Composition and Rhetori | c 3 | 1730-1945 | MW | Bldg 586 LAFB |
| 222 | 201-98 | Survey of English Literature | 3 | 2000-2215 | MW | Bldg 586 LAFB |
| | Manag | gement, Marketing and | l Reta | iling | | |
| 223 | 323-98 | Principles of Managemen | t 3 | 2000-2215 | TTh | Bldg 586 LAFB |
| | Mathe | matics | | | | |
| 224 | 110-98 | College Algebra | 3 | 1730-1945 | TTh | Bldg 586 LAFB |
| 225 | 130-98 | Elementary Functions & Analytic Geo. | 3 | 2000-2215 | TTh | Bldg 586 LAFB |
| | Psycho | ology | | | | |
| 226 | | Principles of Psychology | 3 | 1730-1945 | TTh | Bldg 586 LAFB |

ADMISSION FORM-SUMMER SESSION 1977 PART A Note: Students new to CNC, or those who have not taken course work here since December 1976 must complete both sides of this form. NAME (please print) Mr. _ FIRST MIDDLE/MAIDEN (IF MARRIED) Ms. LAST ADDRESS MALE BIRTHDATE | | | | | | FEMALE SEX PREDOMINANT ETHNIC BACKGROUND: 5 Spanish-Amer. Amer. Indian enter 6 Foreign Student number 2 Black 7 Other (For Fed. Stat. Req.) 3 Caucasian here 4 Orient-Amer. 3 Active-Duty Type of V. A. Benefits 1 Veteran 2 Veterans widow(er) 4 none you are receiving Circle the appropriate answer to each of the following: YES NO Are you a high school graduate? If you are not a high school graduate, have you passed a high school YES equivalency examination? NO Have you previously attended CNC? YES NO If you are attending another college, are you in good academic standing? YES NO Your academic class is: freshman _____; sophomore _____; junior _____; senior _ If you have attended but are not currently attending another college, are you eligible to return? YES NO Your academic class is: freshman _____; sophomore _____; junior _____; senior _ YES NO Are you a college graduate? Your degree is: AA ___; BA or BS ___; Masters ____. In order to be classified as a Virginia resident for tuition purposes the applicant must have been domiciled in the State of Virginia for one full year immediately preceding registration (see page 17 of the Summer Session Bulletin). Virginia State income taxes must have been filed for this same period by the applicant, and/or the spouse or parents. According to this definition are you a legal resident of the State of Virginia? I certify that, to the best of my knowledge, the above information is true and correct and that, if I enroll, I agree to comply with the rules and regulations of the College. sign and date_ FOR COLLEGE USE ONLY ☐ YES ☐NO Virginia Resident CNC HRS. CARRIED: CNC GRADE POINTS: CNC HRS. PASSED: TRANSFER GRADE POINTS:

00 No limitation

01 Documentation Needed (C/A)

TRANSFER HOURS:

NON-TRADITIONAL CREDIT HOURS PASSED:

LIMITED ENROLLMENT OF COURSES: LL

CHRISTOPHER NEWPORT COLLEGE REGISTRATION FORM - SUMMER SESSION, 1977 PART B

Note: Currently-enrolled CNC students (those who have completed course work at CNC in the Spring 1977 semester) need complete this side of the Registration Form (Part B) only. Students new to CNC or those who have not taken courses here since December 1976 must complete both sides (A & B) of this form.

CNC classified student must have adviser's approval for schedule. CNC unclassified student must have adviser's approval for a schedule of more than six hours. Students from other colleges are urged to follow procedures at their schools to assure summer course transferability back to their home campuses.

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