X-Ref - Athletis Dr. Winskad I have been working on a draft to send to UST13-Please give me your comments on additions ste I have asked br. P. Thanks Ann

MEMORANDUM

TO: Willis Casey

FROM: Anna Keller

SUBJECT: Procedures for Processing Applications for Scholarship Athletes

my.

Communications lines will be clearer this cycle and my apologies for earlier misunderstandings.

As processing 1986 scholarship athletic applications will be changed slightly, I will outline the steps:

- The pre-admissions form has been approved by you, Clauston Jenkins, Chancellor Poulton and Dr. Winstead. Sufficient numbers of these forms should be given to all coaches. Before a scholarship athlete is signed, the applicant should have completed the form and it should be in my office. I will discuss a prospective applicant with a coach at any time sufficient information is available - this can be unofficial transcripts and SAT scores.
- 2. The regular admissions application must be filed before May 1, 1986 except in the cases where this is not possible with a spring sport or in special cases with football and basketball late signees. If the athlete is signed on regularly announced signing dates, the pre-admissions form must already be in the Admissions Office and approved by me. The regular application with official credentials should follow as soon as possible but all official credentials plus the application should be in the Admissions Office by May 1st all decisions should be made by June 15th.
- 3. "Proposal 48" will make the NCAA requirements very explicit but remember that 700 total SAT and a HSGPA of 2.0 does not guarantee admission to NCSU.\* The new 1986 formula uses the following variables - high school grade point average, rank in class, total SAT scores. According to preliminary checking, it appears that an applicant must have 700 SAT and a high school grade point average of 2.2 to have an admissions indes of 1.25. To have an AI of 2.0

MEMO to Willis Casey September 9, 1985 Page 2

> an applicant will probably need a HSGPA of around 3.0 with 900 SAT. These calculations are very unofficial as the new detailed formula has not been received and I mention them only to give you an idea of what to expect. I will furnish you with more exact samples within the next 2 weeks.

 Details about the Summer Transition Program will be discussed with you later in the cycle.

Willis, I will meet with you and the coaches at any time that is convenient to you. It is very important that we all understand what is expected of us and I feel confident we all have the same goals in mind.

I will wait to hear from you and, if you wish to discuss the 1986 cycle with me, please call.

\*In checking the incoming 1985 scholarship athletes there were 11 football, 2 men's basketball, 3 women's basketball, 1 track who did not have 700 total SAT and would not have met that NCAA "48" requirement.

#### NORTH CAROLINA STATE UNIVERSITY

PRE-ADMISSIONS FORM - SCHOLARSHIP ATHLETES

Full Name				
Home Address				
			6	
Social Security Number				
Sport in which you wish to participate _		· · ·	1. 2.	
Date you will graduate or have graduated	from high	school	 78.35	
Name of high school				

Please circle the academic courses you will have successfully completed when you graduate:

NCSU basic entrance requirements	Beginning Aug. 1, 1986 NCAA requirements
English 1,2,3,4 Algebra 1,2 Geometry 1 History 1,2 Science 1,2	English 3 Math 2 Social Science 2 Sciences 2 (including 1 lab) Academic units 11
	High school grade point average 2.0 SAT 700 ACT 15

High school grade point average now

SAT-V score \_\_\_\_\_ or ACT composite score \_\_\_\_\_

SAT-M score \_\_\_\_\_ or ACT math score \_\_\_\_\_

If you have not taken the SAT or ACT, when do you plan to take the test? \_\_\_\_\_

I certify that the above information is correct to the best of my knowledge and request that this information be kept confidential.

Signature

Admin	ssions-Office Use Only	
Date	submitted to Admissions Offic	e
Date	official application submitte	d



### North Carolina State University

Office of Undergraduate Admissions 112 Peele Hall Box 7103 Raleigh, N. C. 27695-7103 (919) 737-2434

December 9, 1985

MEMORANDUM

TO: Dr. Lawrence Clark

FROM: Rhonda W. Huffman Nut

RE: 1985-86 Black Applicants From Wake County

Per your request, the number of black Wake county applicants for fall, 1985 is as follows:



Please call me should you have questions.

RWH:bt



PLACE STAMP HERE

Director of Admissions N.C. State University Box 7103, 112 Peele Hall Raleigh, North Carolina 27695-7103

# FRESHMAN BULLETIN





# NORTH CAROLINA STATE UNIVERSITY **RESHMAN BULLETI**



Brooks Hall



NORTH CAROLINA STATE UNIVERSITY BULLETIN Published four times a year in February, June, August, and December by North Carolina State University, Office of Undergraduate Admissions, Peele Hall, Box 7103, Raleigh, NC 27695-7103.

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55,000 copies of this public document were printed at a cost of \$32,049 or 58° per copy.

Cover drawing of Brooks Hall by Riley Lawhorn, NCSU School of Design

Registration Day First Day of Classes Holiday (Labor Day) Fall Vacation

1986 Fall Semester

Thanksgiving Vacation (begins 1:00 p.m.) Classes Resume Last Day of Classes **Final Exams** 

Friday, August 22 Monday, August 25 Monday, September 1 Monday - Tuesday, October 13 - 14 Wednesday, November 26

Monday, December 1 Friday, December 5 Monday, December 8 -Tuesday, December 16

#### 1987 Spring Semester

Registration Day First Day of Classes Spring Vacation

Thursday, January 8 Monday, March 2 -Friday, March 6 Holiday (Easter) Monday, April 20 Last Day of Classes Friday, April 24 **Final Exams** Monday, April 27 -Tuesday, May 5

Tuesday, January 6

#### 1987 First Summer Session

Registration Day First Day of Classes Last Day of Classes Final Exams Monday, May 18 Tuesday, May 19 Monday, June 22 Tuesday, June 23 -Wednesday, June 24

#### 1987 Second Summer Session

**Registration Day** First Day of Classes Last Day of Classes **Final Exams** 

Monday, June 29 Tuesday, June 30 Monday, August 3 Tuesday, August 4 -Wednesday, August 5

North Carolina State University is committed to equality of educational opportunity and does not discriminate against applicants, students or employees based on race, color, national origin, religion, sex, age or handicap. Moreover, North Carolina State University is open to people of all races and actively seeks to promote racial integration by recruiting and enrolling a larger number of Black students.

### DIRECTORY OF SCHOOLS AND DIVISIONS

Listed below are telephone numbers of the eight undergraduate Schools within the University and other important numbers that you may need for specific information. The area code is 919 for all numbers. If you wish to correspond by mail, write to the appropriate School or office, North Carolina State University, Raleigh, North Carolina 27695.

School of Agriculture and Life Sciences	737-2668
School of Design	727 2201
School of Education	727 2221
School of Engineering	727 7211
SCHOOL OF FOREST RESOURCES	727 2002
School of Humanities and Social Sciences	727 7467
School of Physical and Mathematical Sciences	727 2501
SCHOOL OF TEXTILES	727 2221
University Undesignated Program	737.3502
Gladuate School	727 2071
School of Veterinary Medicine	829-4200
ther University Offices	
Academic Skills Program	727 2502
Admissions (Interviews, Campus Tours, Residency)	727 2424
Air Force Reserve Officer Training Corps	727 2417
Army Reserve Officer Training Corps	727 2429
Autouc Department	727 2101
Career Planning and Placement	737-2101
Division of Lifelong Education	/3/-2390
Summer Sessions	/3/-2205
Part-time Non-degree Students	
Afternoon and Evening Classes	
Financial Aid	=== = (==
Fraternity Affairs	/3/-2421
Graduate Admissions Office	/3/-2441
Health Services	/5/-28/1
Information Center	/3/-2503
Student Addresses	/3/-3138
Information, Visitor Parking	
International Programs .	/3/-3205
International Student Adviser	737-3201
Learning Assistance Center	/3/-2961
Merit Awards Program	737-3163
Navy Reserve Officer Training Come	. 737-3671
Navy Reserve Officer Training Corps	/37-2011
Off-Campus Housing Information	. 737-2449
Registration and Records	.737-2441
Registration and Records	.737-2572
Readmissons	
Residence Holls Information	
Residence Halls Information	.737-2449
University Dining Hall	
Student Accounts	
Student Accounts	.737-2986
Sorority Affairs	.821-7576
Veterans Affairs	737-2576

C

# The University

ounded almost 100 years ago, NCSU continues to fulfill its purpose as one of the original land-grant universities to provide large-scale extension, research and broad academic opportunities. Whether the student's interests lie in the high technology areas or in the arts and sciences, NCSU offers a comprehensive education that is practical as well as intellectually stimulating. The University is composed of eight undergraduate Schools, the Graduate School and the School of Veterinary Medicine. Current enrollment exceeds 23,600 with all 50 states and 83 countries represented. Of these 23,600 students, about 17,000 are undergraduate students, 3,300 are in



graduate or professional school and 3,300 are non-degree part-time students; around 15,000 are males and 8,600 are females: 15% are from out-of-state: 4% are international students. NCSU offers 95 bachelors degree programs, 105 masters degree programs, 48 doctoral degrees and 8 professional degrees. Research extends into 700 areas of scientific, technological and scholarly pursuits. The University's D. H. Hill Library holds over one million bound volumes, half a million federal government publications and almost two million microforms. NCSU is situated locally on 692 acres. The University also owns 80,000 acres of forestland and another 2,500 acres are used for biological, agricultural and ecological



research. NCSU's agricultural and humanities extension programs reach into all 100 counties of the state and thus, our reputation as "The People's University."

One major advantage of NCSU's location is its proximity to Research Triangle Park, which is conveniently situated between Raleigh, Durham and Chapel Hill, RTP is an outstanding and internationally recognized



Students enjoy "Nigeria Night" sponsored by the Student Center International Programming Office.

grouping of public and private facilities involved with research and development. It is also the home of the National Humanities Center, at which a number of NCSU faculty members are fellows. This strategic location and NCSU's close technological ties with the Research Triangle place N.C. State in one of the nations, most vital and exciting locations.

Each department within the University offers professional and technical societies as well as honorary organizations for outstanding students. There is a Scholars Program in most of the undergraduate Schools. The purpose of the Scholars Programs is to promote scholarship and encourage curiosity. Students who participate in the programs gain cultural and educational awareness, experience close contact with professors and interact with professionals in their fields. Scholars Program students typically live in residence halls with fellow participants and thereby enjoy activities that are

socially as well as intellectually stimulating.

NCSU has an Academic Skills Program which is designed to help new freshmen make a successful transition from high school to college. Collaborating with other units on campus, the ASP team participates in the placement testing and course placement activities and also provides free tutoring for students in virtually all freshman level courses.

Aside from its academic offerings, NCSU boasts a wide range of activities and organizations designed to enhance and complete the college experience. One such organization is Student Government, in which many students gain valuable political and organizational skills. For those with interests in the communications fields, NCSU has several publications such as the student newspaper and yearbook as well as a campus radio station—all providing the opportunity for important practical experience.

We offer a total of 21 social fraternities, 19 of which provide housing and 5 sororities, 2 of which provide housing. Students may also become



Graduation 1985.

involved with any number of serviceoriented fraternities.

Of course, it is difficult to describe N.C. State without mentioning its many varsity sports for men and women. NCSU is a member of the NCAA (Division One) and the Atlantic Coast Conference. Students also have the opportunity to participate in numerous intramural and club sports. Individual and team sports are offered in twenty activities.

For those with musical inclinations, NCSU offers more than a dozen musical organizations, including the Wolfpack Marching





Band, brass bands, symphonic orchestras, choral groups and a Bagpipes and Drums section.

Students at State have access to innumerable cultural opportunities. Theatrical productions, classical or pop concerts, dance companies, outstanding lecturers-all are commonplace at NCSU. One major source of cultural activities on campus is the University Student Center. In addition to housing the Student Government, student newspaper and various student-sponsored organizations, it also features a theater, craft shop and frequently shows films. Equally accessible are the North Carolina Museum of Art, Museum of History and the State Museum of Natural History.

NCSU offers Navy, Army and Air Force ROTC on campus. ROTC programs are typically four years, with scholarships available. Advanced course tudents receive monthly stipends.

For many students, the Cooperative Education Program offers the



opportunity to integrate academic study and professional job experience. Students who participate in the Co-Op program have the opportunity to work in jobs relevant to their programs of study and thereby graduate with valuable work experience. They are also able to partially finance their college expenses. Co-Op programs are available through each of the eight Schools.

The following pages provide information about admission, housing, dining, and financial aid. Also described are each of the undergraduate Schools and the School of Veterinary Medicine, the programs they offer, and the career opportunities which may await students who complete their studies at NCSU.





Students enjoy the campus newspaper, the Technician .

# SCHOOL OF AGRICULTURE AND LIFE SCIENCES

#### **Programs in Agriculture**

Agricultural Economics is concerned with the processes and decisions involved in the production, marketing, and consumption of agricultural products. Training in economics and business enables students to identify, understand, and solve production and marketing problems.

Agronomy is the application of crop science and soil science fundamentals used in crop production and soil management. Administered by the departments of Crop Science and Soil Science, agronomy provides a technical curriculum from the technology of both fields of study.

Animal Science includes the study of the biological organization of animals, from the cell to the total organism. Many students who are interested in veterinary careers choose to earn their degrees in animal science.

Applied Sociology students learn the principles and techniques for understanding human behavior. The department seeks to train students to become leaders in organizing groups and communities and in administering their programs. The sociology program prepares the students at the undergraduate and graduate levels for sociological research, teaching, and extension work.

Biological and Agricultural Engineering is the application of engineering principles to agricultural and biological systems. Scientific and engineering principles are applied to the conservation and use of water and soil, to the development of power and labor-saving devices, and to the design of agricultural structures.

**Conservation** is the wise use, preservation or improvement of natural resources, without waste, for the long-term benefit of man. Rapid ur-



banization and industrialization, plus a growing population and changing lifestyles, are bringing increased pressures on the use of land areas for food, fiber, and wood production, and for water and recreation. The conservation curriculum draws upon the basic concepts of several disciplines in order to apply a conservation philosophy to current resource problems.

Food Science is the application of biological and physical sciences and the principles of engineering to the preservation and increased utilization of food. Modern, fully-equipped laboratories provide facilities for teaching and research in food microbiology and fermentation, food chemistry, food engineering, and dairy, fruit, poultry, seafood, and vegetable products. Currently, much interest centers on the development of new products and new food processing methods.

Horticultural Science combines broad training in the physical and biological sciences and business with sound plant cultural practices. Students may concentrate their studies in either floriculture, nursery management, landscape horticulture, or fruit and vegetable crops.

Pest Management for Crop Protection is the application of chemical and biological principles to the control of plant diseases, insects, and weeds. Successful control measures help to determine how well we eat, what we wear, and where we live. A knowledge of the organisms to be controlled, chemical products and methods to be used, and crops to be grown is basic to control or regulatory programs.

**Poultry Science** provides instruction in the principles of poultry husbandry and in the related fields of nutrition, physiology, genetics, and pathology. The change from small farm operations to large commercial enterprises has created more specialized positions than there are available poultry graduates. Students learn theoretical principles and applied techniques in poultry production, processing, and distribution.

#### Programs in the Life Sciences

Biochemistry is especially suited to students preparing for graduate study in biochemistry, molecular biology, biotechnology, and related fields. The program emphasizes the fundamentals of the biological and the physical sciences. The curriculum provides students with broad experiences in biological and chemical laboratories and encourages the development of experimental skills. Opportunities are provided for highly qualified students to undertake honors research during their junior and/or senior years.

Biological Sciences is the the branch of knowledge concerned with living organisms. Major emphasis in biology today is on the study of life processes at the cellular, sub-cellular, and the molecular levels. The biological sciences curriculum is designed for students desiring a comprehensive rather than a narrowly specialized education. It is especially suited for students preparing for graduate study in a specialized field of biology, as well as for students preparing for careers in business or industry.

Botany involves the study of plants according to their structure, life processes, reproduction, chemistry, classification, and the relationship between plants and their environment. In addition to classroom, laboratory, and field experiences in the plant sciences, students receive a broad background in the humanities and physical sciences. Students also may prepare for advanced study in botany and the applied plant sciences of horticulture, crop science, resource management, and environmental biology.

Fisheries and Wildlife Sciences offers a combined fisheries and wildlife curriculum. The freshman and



sophomore years involve study in the basic core college courses. Then, depending on the student's selection of the fisheries or wildlife option, junior and senior level courses include wildlife management, fish and wildlife administration, or the scientific study of the life and phenomena of lakes, ponds and streams, and fish species. Students also attend a 6-week summer training program which is predominantly field-oriented in an off-campus setting.

**Pre-Professional** programs prepare students for admission to a medical, dental, optometry, or veterinary school. Students complete a B. S. degree in a discipline of their choice, usually in one of the areas in the biological sciences or in zoology. Students interested in attending veterinary school usually complete a B.S. degree in animal science, poultry science, or zoology. Students then apply for admission to the School of Veterinary Medicine at N. C. State or another university.

**Zoology** offers degree options in pre-medical, pre-dental and pre-veterinary programs, and the fisheries and wildlife curricula, and also offers B. S. degrees in zoology and in medical technology. Students in the zoology concentration take a general curriculum of courses including chemistry, physics, social sciences, humanities, and English, in addition to the required core courses. The medical technology program involves three years in the basic biological and physical sciences. The fourth year concentrates on medical techniques and consists of twelve months of clinical training at an affiliated hospital.

#### **Career** Opportunities

Graduates of the School of Agriculture and Life Sciences have a broad range of fascinating career opportunities available to them in government, health care, education, business and industry. Listed below are some of the many areas in which graduates are being employed.

Laboratory

Agribusiness Salesperson Agricultural Chemist Agricultural Extension Agent Agricultural Production Bank Representative **Biological Supplier** Biologist Biotechnician Botanist Community Developer Conservationist **Consulting Engineer** Credit Manager Dentist Educator Electronics Designer Environmentalist Equipment Engineer Equipment Salesperson Farm Manager Feed Manufacturer Field Serviceman Financial Analyst Floral Shop Manager Food Distributor Food Inspector Food Processor Greenhouse Manager Hatchery Manager Horticulturist Insurance Salesperson International Agriculturist

Technician Land Appraiser Landscape Designer Livestock Buyer Marketing Manager Meat Inspector Medical Technologist Newspaper Writer Optometrist Orchard Manager Pharmaceutical Salesperson Physician Plant Nutritionist Poultry Processing Manager Poultry Production Manager Product Developer Production Manager Purchasing Agent Reporter/Broadcaster **Research** Technician **Resource Manager** Safety Engineer Scientist Seed Inspector Soil Conservationist Teacher Turfgrass Manager Urban Planner Veterinarian Water Conservationist Welfare Agent Wildlife Biologist

Youth Organizer

# AGRICULTURAL INSTITUTE

The Agricultural Institute is a two-year, non-transferable associate degree program at N.C. State which provides extensive technical education and training in the food and agricultural sciences. Begun by action of the 1959 N. C. General Assembly, the first class enrolled in the fall of 1960. Current enrollment is 255 students.

The Institute was formed to provide an opportunity to those who want to develop a strong background in the food and agricultural sciences, but who might not want to spend four years in college. Admission to the institute is 'open door' in that almost any graduate of an accredited public or private high school is admissible.

Institute applicants are encouraged to take the Scholastic Aptitude Test and a college preparatory program of study in high school; however they are not required. Transfer students from other universities, colleges or technical colleges are welcome. The application process requires four items: a completed N. C. State University application form, a copy of the high school transcript, an application fee of \$25 and a letter of recommendation. Interested students should apply by August 1 prior to the fall semester of intended enrollment. Earlier application is essential if the student wishes to obtain a room in University housing.

Students may select a curriculum or major from among nine offered in the Institute.

For more information write to: Agricultural Institute 107 Patterson Hall Box 7601 N. C. State University Raleigh, North Carolina 27695-7601 Telephone: 919-737-3248





### SCHOOL OF DESIGN

Today's design students are the creators of tomorrow's environments. The design student develops knowledge and skills and learns to integrate aesthetics and technology through a process of design ecision-making. The designer creates products and surroundings that are in harmony with nature, responsive to people's needs and ethical in the use of resources.

The School of Design requires an interview with each prospective student who meets the academic requirements. Students are asked to bring examples of their creative work to the interview.

The School of Design is looking for students who are creative, motivated, intellectually curious and sensitive to the environment; through the interview the Design faculty is able to assess these qualities in a prospective student and make a recom-



mendation to the Admissions Office.

In the freshman year, design majors enroll in general university courses—English, mathematics and physical education—as well as studios in design fundamentals. The studios provide introductions to design disciplines and programs. Many freshmen elect a course sequence in the history of design.

In architecture, students learn about materials, structural principles, environmental sciences, architectural history and theory. They also get hands-on experience to build professional skills.

Landscape Architecture students learn to design human environments, from small gardens to regional landuse systems. They learn to meet people's needs and protect the earth.

Students of Product Design develop a process for taking ideas from beginning to completion. They learn about tools, machines, drawing, materials, research and evaluation. They spend a lot of their time in the shop developing their ideas. Within the Product Design Program are electives in furniture design and a concentration in textile design.

Visual Design students learn to communicate ideas. They explore different media—type, photography, illustration, film, computers—as ways to present messages.

A bachelor's degree in environmental design is awarded upon successful completion of any of the four programs.

The range of careers open to graduates expands each year as graduates themselves take opportunities in a society whose need for design services grows constantly.

Design graduates may be found in the corporate environment, in government and public service jobs, in administrative posts or in their own firms. The School of Design encourages its students to develop intellectual flexibility and therefore increase their career potential. The School of Design is looking for students who are creative, motivated, intellectually curious and sensitive to the environment.



PROGRAMS	<b>OPPORTUNITIES</b>		
Architecture	designing, managing, directing construction and development for public, corporate and private clients		
the second s	□ research and teaching		
Landscape Architecture	<ul> <li>designing, arranging and modifying natural scenery for regional land management systems, residences, neighborhoods, schools and park systems</li> <li>environmental protection</li> </ul>		
Product Design (also called industrial design)	research, development, design of consumer and industrial products for manufacturers, government agencies		
	□ design companies		
Textile Design Concentration	research, development, design of textile consumer products		
Visual Design (also called graphic design and visual communication design)	designing, ordering, evaluating and presenting ideas, experiences and feelings in a visual form readily accessible to other people industrial and professional organizations and the		
	communications industry		

# SCHOOL OF EDUCATION



raduates of NCSU's School of Education are wellgrounded in general knowledge of the theories of human development and learning as well as in specific knowledge of their own chosen fields of study. Because NCSU offers curricula in areas where there are teacher shortages, and because of NCSU's well-known standard of excellence, graduates look forward to many opportunities in the field of education. Shortages are currently most prevalent in the areas of occupational, agricultural, vocational, industrial arts, math, physical and earth sciences (especially chemistry and physics) and health occupations education.

Teacher certification for grades 9-12 may be obtained by completing the requirements for any of the ten programs listed. Some students obtain double majors, one in Education and another in a different school (e.g. Math Education and Mathematics through the School of Physical and Mathematical Sciences), thereby broadening their career opportunities. The School of Education, in cooperation with the School of Humanities and Social Sciences, also prepares teachers for the following fields: English Education, French Education, Spanish Education and Social Studies Education (History, Political Science, Sociology).

Middle grades programs provide certification for grades 6-9 with a concentration in two of the five areas of concentration. Enrollment in Health Occupations Education has a prerequisite of training and licensure in a health service specialty. Technical education has a prerequisite of knowledge and skill in a technical field.

Classroom teaching is often the first position in an education career. Many professionals with education

Classroom teaching is often the first position in an education career. Many professionals with education degrees go on to other opportunities with more salary potential.

degrees go on to other opportunities with more salary potential. About half of the graduates in education go on to graduate school.

Psychology offers options in General Psychology or Human Resource Development. The HRD option prepares persons for employment in many human service agencies such as mental health, child development and rehabilitation. This is also a field in which many graduates go on for advanced degrees, in such majors as counseling, law and psychology.

Students in the School of Education have varied schedules, beginning in the freshman year. Each program is designed to fulfill the special needs of its students. These programs offer the opportunity for individuals to become teachers and administrators and to seek rewarding work in many human service careers.

PROGRAMS	SKILLS AND CAREERS
Agricultural Education	teaching vocational agriculture     initiating agricultural education programs     representing farm organizations and agricultural     businesses     administering federal, state and county     agricultural programs     teaching in technical institutes and community     colleges     graduate study
Education: General Studies	occupations in education other than teaching     industrial employment     day care program administration     teacher aide
Health Occupations Education	teaching health occupations in high schools     teaching health occupations in technical schools     working in staff development in hospitals and     industry     graduate study
Industrial Arts Education	teaching industrial arts     industrial employment     self-employment in small business     graduate study
Middle Grades Teacher Education Industrial Arts Concentration Language Arts Concentration Mathematics Concentration Science Concentration Social Studies Concentration	□ teaching in grades 6-9
Psychology General Option Human Resource Development Option	human service development occupations     professional school     graduate study     guidance     counseling     social work
Secondary Teacher Education Agriculture English French Health Occupations Industrial Arts Mathematics Science Science Social Studies Spanish Vocational-Industrial Subjects	□ teaching in grades 9-12
Technical Education	teaching in technical institutes and community colleges
Vocational-Industrial Subjects	teaching vocational subjects     industrial employment     graduate study

# **Admissions**

dmission to the University is competitive, with many high demand programs more competitive than others. The admission decision is based primarily upon an evaluation of your high school record, including courses taken, your overall grade point average and SAT or ACT scores. These factors are used to determine your probability of success as a freshman at N. C. State. More emphasis is placed on the high school record than on the tests. Most students entering N. C. State as freshmen have taken a rigorous 'college prep' curriculum and maintained at least an overall 'B' average on their high school work.

Students also now have the opportunity to fill out a candidates supplemental information form in the application. This will provide more personal information for the Admissions Office to use in making a decision.

To be considered for admission, a student must have a high school diploma or its equivalent; the following high school courses are the required minimum for admission (students are encouraged to take advanced courses beyond the minimum required):

- □ English—4 units;
- □ History-2 units;
- ☐ Mathematics—2 units algebra, 1 unit geometry. Advanced algebra and trigonometry recommended for Engineering, Forest Resources, Physical and Mathematical Sciences and Biological Sciences;
- □ Science—2 units, preferably biology, chemistry or physics;
- Foreign Language—2 units recommended for the School of Humanities and Social Sciences.

**Beginning in the fall of 1988,** the following high school courses will be required for freshman admission:

D			

- Associate Director Assistant Director Assistant Director Assistant Director Assistant Director
- Anna Keller
   (919) 737-2434

   George Dixon
   737-2434

   Rhonda Huffman
   737-2434

   Kay Leager
   737-2434

   Sotello Long
   737-2434

   Tommy Griffin
   737-2434
- □ A high school *diploma* or its equivalent;
- □ Four (4) course units in college preparatory *English*;
- Three (3) course units in mathematics, including geometry, algebra I, and algebra II;
- □ Two (2) course units in *social studies*, including one (1) unit in U. S. history and one (1) unit in government and economics; and
- □ Three (3) course units in *science*, including at least one (1) unit in a life or biological science and at least one (1) unit in a physical science, and including at least one (1) laboratory course.
- □ In addition, it is recommended that prospective students complete at least two (2) course units in one foreign language, and that they take one (1) foreign language course unit and one (1) mathematics course unit in the twelfth grade.

#### Deadlines

The application deadline for fall semester is May 1. This is usually the date, however, by which students must be accepted and return their enrollment card and deposit if they want campus housing. Students are encouraged to apply early in the fall of the senior year in high school to qualify for full consideration for all programs. Waiting lists are usually started in February and March in many programs, particularly in the School of Engineering.

Applicants for the School of Design must submit applications by January 1. Design applicants who meet the minimum admissions requirements are interviewed and are asked to bring examples of creative activity to the meeting with the Design School's admission team.

#### **Admission Procedure**

□ Complete application form

and cards provided in this publication.

- Submit a \$25.00 nonrefundable application fee with the application.
- □ Request that an up-to-date high school transcript be sent to the Director of Admissions. The transcript must include information on grades 9-11, senior year courses in progress and overall grade point average. The Admissions Office may request first semester senior year grades for some students before making a decision. The transcript must be submitted directly by the high school.
- Request that your SAT or ACT scores be sent directly to North Carolina State University (SAT Code No. 5496; ACT Code No. 3164).

Request submission of scores from the College Entrance Examination Board, Box 592, Princeton, New Jersey 08541. Most applicants take the test twice, in which case the better scores are used. Test scores from the ACT (American College Testing Program) can be submitted in lieu of the SAT.

#### **Choosing A Curriculum**

Students are encouraged to indicate a first and second choice of School and curriculum on the enclosed application. Students who have a general idea of their interests may want to consider applying for admission into one of the undeclared majors available in each of the Schools. These undeclared majors provide a general course load the first year and then the student selects a specific degree program by the sophomore year. Students who are certain of their curriculum choice may, of course, indicate a specific program. (Students applying to the School of Engineering should read the information on page 16 carefully).

Please place your name, address and a stamp on each of the three enclosed cards so that we can acknowledge receipt of your application and request additional information from you if needed. You may mail the cards along with your application in the envelope provided.



#### NORTH CAROLINA STATE UNIVERSITY OFFICE OF UNDERGRADUATE ADMISSIONS

Your application for admission to North Carolina State University has been received. We will contact you if additional information is needed to complete your admissions file. We appreciate your interest in the University.

Director of Admissions



NORTH CAROLINA STATE UNIVERSITY OFFICE OF UNDERGRADUATE ADMISSIONS

In order to process your application we need the following information.

Application fee	of	\$25.0	0
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- Transcript evaluation fee of \$2.00 (college transfer students only)
- High school academic record including grade point average on a 4.0 scale
- Scholastic Aptitude Test scores sent to us directly from the College Entrance Examination Board, Box 592, Princeton, New Jersey 08540 (NCSU Code #5496) Transcripts of academic record sent directly from the
  - Registrar of each college or institution previously attended
- \_\_\_\_ List of senior year courses

Letter of recommendation from a competent person in your community who is not a relative (Agricultural Institute applicants only)

Director of Admissions



NORTH CAROLINA STATE UNIVERSITY OFFICE OF UNDERGRADUATE ADMISSIONS

We recently requested additional information from you to finish processing your application. We still need:

- Application fee of \$25.00
- Transcript evaluation fee of \$2.00 (college transfer students only)
- High school academic record including grade point average on a 4.0 scale
- Scholastic Aptitude Test scores sent to us directly from the College Entrance Examination Board, Box 592, Princeton, New Jersey 08540 (NCSU Code #5496) Transcripts of academic record sent directly from the
- Registrar of each college or institution previously attended
- List of senior year courses
- Letter of recommendation from a competent person in your community who is not a relative (Agricultural Institute applicants only)

Director of Admissions

Office of Undergraduate Admissions North Carolina State University Box 7103 Raleigh, North Carolina 27695-7103	Place Stamp Here
Office of Undergraduate Admissions North Carolina State University Box 7103 Raleigh, North Carolina 27695-7103	Place Stamp Here
Office of Undergraduate Admissions North Carolina State University Box 7103 Raleigh, North Carolina 27695-7103	Place Stamp Here



### NORTH CAROLINA STATE UNIVERSITY AT RALEIGH APPLICATION FOR UNDERGRADUATE ADMISSION

Carefully complete this application by printing only one letter or number in each space, beginning at the far left. Items requiring the selection of a response should be marked with an X. Indicate dates as follows: January 8, 1985, would be coded

 Image: Carefully complete this application by printing only one letter or number in each space, beginning at the far left. Items requiring the selection of a response should be marked with an X. Indicate dates as follows: January 8, 1985, would be coded

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 Image: Careful to the far left. Items requiring the selection of a response should be marked with an X. Indicate dates as follows: January 8, 1985, would be coded

Words should be separated by a space. Abbreviate as appropriate, using standard postal regulations for abbreviations of states in the address. A nonrefundable application fee of \$25 is required of all new students. Transfer Students are required to pay an additional \$2 transcript evaluation fee. Make check payable to North Carolina State University. PLEASE DO NOT RETURN APPLICATION WITHOUT SOCIAL SECURITY NUMBER, SIGNATURE, CURRICULUM CHOICES, AND CHECK COVERING FEE(S).

Social Security Number (Voluntary)	PERMANENT ADDRESS
	Address
First	
Middle (Malden name if applicable)	State Zip Code Office Use
Suffix (eg. Jr., III) SEX AND MARITAL STATUS	County (or Country if not a U. S. Resident)
Sex Marital Status  Male Female Single Married	Country of Citizenship CURRENT MAILING ADDRESS (If different from permanent address)
Date of Birth Month - Day - Year	Address
PLACE OF BIRTH	TELEPITITIE MARK
City	City model and the second seco
County or Province	State Zip Code
State (or country if not in the United States) PROPOSED CURRICULUM OR MAJOR FIELD OF STUDY Indicate the University School and Curriculum to which you seek ad- mission or check University Undesignated if you are undecided about a major, See page 4 for a list of majors and information on the University Undesignated Program. Indicate major(s) or University Undesignated—do not indicate both.	Current Mailing Address is Valid Until:
1st choice Curriculum	Have you maintained your domicile in North Carolina for at least 12 months immediately prior to date of this application? Yes No
or: check University Undesignated  (Your application cannot be processed without this information)	Have your parents maintained their domicile in North Carolina for at least 12 months immediately prior to date of this application? Yes No (If yes to any above, complete page 3)
Office Use Office Use	SECONDARY EDUCATION
Fall Spring Session I Session II	primana balana ya penal poly na politikanji gitatoshte na polatik a ta yan bash ya mu i ka getintaranini mu sine toketar
	High School Last Attended School CEEB/Act Code #
Calendar Year: 19	Address (City & State) Zip Code School Phone Number
	Type of School Public D Private D
	Date of (Expected) High School Graduation Month Year
	Did you receive a General Education Development (G.E.D.) certificate in lieu of a high school diploma?

FAMILY INFORMATION LEGAL NAME OF PARENT GUARDIAN SPOUSE (Check One Above. If Married, Enter Spouse) Last	SCHOOLS OR COLLEGES PREVIOUSLY ATTENDED LIST ALL SCHOOLS OR COLLEGES YOU HAVE ATTENDED SINCE HIGH SCHOOL GRADUATION (ATTACH LIST IF NECESSARY). LIST THE MOST RECENTLY ATTENDED FIRST. FAILURE TO FURNISH FULL INFORMATION MAY BAR ADMISSION OR RESULT IN CANCELLATION OF REGISTRATION. Yes
First	Are You Currently Enrolled In College? No  No  to to
Middle Initial	School Name Month Year Month Year Dates Attended
Living Deceased Occupation	
Father	Address (City & State) Yes No. Degree Received (e.g. AA, AS, or Anticipated BA, etc.)
Mother	
Telephone Number(s) of Parent, Legal Guardian, or Applicant	School Name Month Year Month
Home Area Code	Dates Attended
	Address (City & State) Yes No Degree
Business	Degree Received (e.g. AA, AS, or Anticipated BA, etc.)
Highest Level of Parent's Education	
Less than the Eighth Grade Completed	School Name Month Year Month Year
Attended High School B	Dates Attended
High School Diploma C	
Post High School Technical/Vocational	Address (City & State) Yes No Degree
Training Attended College	Degree Received (e.g. AA, AS, or Anticipated BA, etc.)
Attended College E E E E E E E E E E E E E E E E E E	Have you ever attended a vocational/technical or proprietary
	school? Yes No Have you ever attended NCSU as a special student?
Master's Degree G G	Yes No If yes, when
Have either or both of your parents ever attended North Carolin State University? Father	Welfare to assure compliance with the Civil Rights Act. Ethnic origin is not a factor in admission; all applications are considered
Mother Yes No FINANCIAL AID	without reference to sex, creed or race.
Are You Applying For Financial Aid     Yes     No       Are You A Veteran?     Yes     No	— WHITE (Not of Hispanic origin): Origin in any of the original peoples of Europe, North Africa or the Middle East.
If Yes, you must submit a Financial Aid Form (FAF) (Available from High School Guidance Counselor) to The College Scholarship Ser vice. No other financial aid application is required.	
I CERTIFY THAT ALL THE INFORMATION GIVEN ON THIS AP PLICATION IS CORRECT.	<ul> <li>BLACK (Not of Hispanic origin). Origin in any of the black racial groups.</li> </ul>
SIGNATURE Date Note: I am voluntarily providing on this form my social security number with the understanding that it will be used only as i personal identifier for the internal recordkeeping and data processing operations of this institution.	<ul> <li>ASIAN OR PACIFIC ISLANDER: Origin in any of the original peoples of the Far East, Southeast Asia or the Pacific Islands. This includes for example, China, Japan, Korea, the Philippine Islands, American Samoa, Indian subcontinent.</li> </ul>
Please Send Completed Form To: DIRECTOR OF ADMISSIONS N. C. STATE UNIVERSITY BOX 7103, 112 PEELE HALL RALEIGH, NORTH CAROLINA 27695-7103	HISPANIC: Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.     Do you have a prison record? yes □ no □ If so, are you either on study release □, work release □, parole □, or serving an active sentence □? (Attach explanation.)

FAMILY INFORMATION

2

Official Classification

NORTH CAROLINA S	STATE	UNIVERSIT
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Office Use

### INFORMATION RELATING TO CLAIMED NORTH CAROLINA RESIDENCE FOR TUITION PURPOSES

North Carolina law (G.S. 116-143.1) requires that "To qualify for instate tuition a legal resident must have maintained his domicile in North Carolina for at least the 12 months immediately prior to his classification as a resident for tuition purposes." The information requested on this form must be supplied by every applicant for admission or readmission to North Carolina State University who claims to be eligible for the N. C. tuition rate. Complete the form and return it with your application for admission. This information is to be used only in connection with determination of your residence status for tuition purposes.

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	If you are married: Spouse		me (meloni meloni me	and the second	Date of Ma	arriage
		No Her Na		Cargodiant,		
	If your parents are divorce			e propio de la competencia de	CONTRACTOR OF STREET	Henry Law Jackson (1997)
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2.	Check each of the followi	na vou have eve	r done outside North Carol	service within the	e past two year:	s? Yes No
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Distance when the particular

(If you feel further explanation is needed, attach a letter.)



#### NORTH CAROLINA STATE UNIVERSITY AT RALEIGH APPLICATION FOR UNDERGRADUATE ADMISSION CANDIDATES SUPPLEMENTAL INFORMATION

Candidates Supplemental Information is requested to enable us to get to know more about you than just your academic record. This supplemental information is optional and can only strengthen your application. You will not be penalized in any way if the information is not provided. It is our hope that you will take this opportunity to tell us about your interests and extra-curricular involvements as well as any special talents and abilities you possess. You are also given an opportunity to state, in your own words, why you would like to attend the University.

(Name you prefer to be called \_\_\_\_\_\_

Social Security Number (Voluntary) \_\_\_\_\_- - \_\_\_\_-

NAME \_

If any of your relatives have attended N. C. State please list their names and relationship to you. \_

Indicate below, in order of importance, your principal non-academic activities (other than employment) during the school year. You should include involvement in organizations, sports and activities that are most important to you. Place an X under each year of involvement.

Activity	Hrs./Wk.	9th	10th	11th	12th	Leadership positions held, varsity letters won, instruments played, etc.
	2-da -	H II				
					1 a.,	

Indicate any honors or distinctions you have received while in high school. \_

Please state below any work experience you have had or special educational programs in which you have participated during the past three academic years and/or summers. Be sure to note employment during the school year.

Kind of Work or Activity	Employer or Sponsor	Hrs./Wk.	Dates of Employment or Participation

Please tell us in your own words and in your own handwriting why you would like to attend North Carolina State University. (Limit your statement to the space provided.)

### Proposed Curriculum or Major Field of Study

(Please select your **intended field of study** and a **second choice** from the appropriate school below and indicate in the space provided on page 1 of the undergraduate application.)

#### SCHOOL OF AGRICULTURE AND LIFE SCIENCES

Agriculture (undeclared major) Life Sciences (undeclared major) Agricultural Economics Agricultural Business Management Agronomy (choose one): Agronomic Business Concentration **Basic Sciences Concentration Crop Production Concentration Turfgrass Management Concentration** Soil Science Concentration Animal Science Applied Sociology Applied Sociology, Criminal Justice Concentration Biochemistry Biological & Agricultural Engineering Science Biological & Agricultural Engineering Technology **Biological Sciences** Biological Sciences, Entomology Option Biological Sciences, Microbiology Option Biological Sciences, Nutrition Option Botany Conservation (School of Agriculture and Life Sciences) Fisheries and Wildlife Sciences Food Science Horticultural Science (choose one): Floriculture Concentration Fruits and Vegetables Concentration Landscape Horticulture Concentration **Ornamental Horticulture Concentration** Individualized Study Program Medical Technology Pest Management for Crop Protection Poultry Science Pre-Dental **Pre-Medical** Pre-Optometry Pre-Veterinary

#### SCHOOL OF DESIGN

Zoology

Design (undeclared major) Environmental Design in Architecture Environmental Design in Landscape Architecture Environmental Design in Product Design Environmental Design in Product Design, Textile Design Concentration Environmental Design in Visual Design, Textile Design Concentration

#### SCHOOL OF EDUCATION

Education (undeclared major) (freshmen only) Agricultural Education Education, General Studies Health Occupations Teacher Education\*

Industrial Arts Education Mathematics Education Middle Grades Education (choose one):

Industrial Arts Concentration

Language Arts Concentration Mathematics Concentration Science Concentration Spychology General Option Human Resource Development Option (not for new freshmen) Science Education \* Vocational-Industrial Education \*Admission requires competence in technical specialty SCHOOL OF ENGINEERING

(see page 16)

Engineering (undeclared major) Aerospace Engineering **Biological and Agricultural Engineering Science** Chemical Engineering **Civil Engineering** Civil Engineering-Construction Option **Computer Engineering** Electrical Engineering Engineering-Textiles Furniture Manufacturing and Management Industrial Engineering Materials Engineering Mechanical Engineering Nuclear Engineering

#### SCHOOL OF FOREST RESOURCES

Forest Resources (undeclared major) Conservation (School of Forest Resources) Forestry Pulp and Paper Science and Technology Recreation Resources Administration Wood Science and Technology

#### SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

Humanities and Social Sciences (undeclared major) Accounting **Business Management** Economics English Language and Literature English, Teacher Education Option English, Writing-Editing Option French Language and Literature French, Teacher Education Option History, Social Studies Teacher Education Option Philosophy Philosophy, Philosophy of Law Concentration Philosophy, Religious Studies Concentration **Political Science** Political Science, Criminal Justice Option

Political Science, Law and Political Philosophy Concentration Political Science, Social Studies Teacher Education Option Social Work Sociology, Anthropology Option Sociology, Criminal Justice Option Sociology, Social Studies Teacher Education Option Spanish, Teacher Education Option Speech-Communication

#### SCHOOL OF PHYSICAL AND MATHEMATICAL SCIENCES

Physical and Mathematical Sciences (undeclared major) Chemistry Computer Science Geology Mathematics, Applied Mathematics Option Meteorology Physics Statistics

#### SCHOOL OF TEXTILES

Textiles (undeclared major) Textiles (choose one): Apparel Manufacturing Concentration Textile Deparations Concentration Textile Operations Concentration Textile Chemistry (choose one): Dyeing and Finishing Operations Concentration Polymer Chemistry Concentration Textile Management Textile Management Textile Science

Engineering-Textiles

#### UNIVERSITY UNDESIGNATED (Not available to transfer applicants)

This program is designed for new freshmen who have not decided on a major at the time of application but who are interested in the many opportunities offered at the University. A student must select a major by the time 36 semester hours have been completed.

#### AGRICULTURAL INSTITUTE (2-year program)

Agricultural Equipment Technology Agricultural Pest Control Field Crops Technology Flower and Nursery Crops Technology Food Processing, Distribution and Service General Agriculture Livestock Management and Technology, Astimet Undergener Outpace

Animal Husbandry Option Livestock Management and Technology, Dairy Husbandry Option

Turfgrass Management

Each year the Admissions Office receives many more applications than there are spaces available in the freshman class. This is especially true of the popular, high technology programs which have higher requirements. Students who are not admissible to these programs but who are admissible to the University are generally offered alternate programs until all spaces in the class are filled. It is possible to enroll at N. C. State under one program and, if the student maintains a good grade point average and if space is available, transfer into another program after the freshman year.

#### University Undesignated Freshman Program

The University Undesignated Freshman Program (UU) presents an opportunity for selected freshmen to explore the University's diverse offerings for a year before declaring their academic majors. The program is designed for genuinely undecided students and does not function as a general college. Admission into the Undesignated Program is competitive and limited to a maximum of 200 students. These students are placed in the most advanced courses for which they are prepared (based on placement exams) so that they may have maximum flexibility in selecting a major after their first year. Students who apply for this program should be prepared for a great deal of adviser contact, counseling and guidance.

#### Achievement Tests

Achievement test scores are not used in the admissions decision; however, freshmen who take the English and math Level I Achievement Tests will receive more accurate placement in the beginning English and math courses. The fall and winter test dates during the senior year in high school are considered the best times for taking these tests.

#### **Advanced Placement**

Advanced placement is available to those who have demonstrated ability to accelerate their studies. Incoming students may be given credit and/or placement for adequate scores on the CEEB's Advanced Placement Program. Generally, AP scores of 3, 4 or 5 merit credit and/or advanced placement. Over 20% of the students in the freshman class in the fall of 1984 received credit or advanced placement from AP scores. Credit and/or advanced placement is also awarded for satisfactory performance on the College Level Examination Program (CLEP) subject tests. Questions regarding CLEP should be directed to the CLEP Coordinator in the Counseling Center, 200 Harris Hall.

#### Summer Orientation

The University sponsors a two-day orientation program for all new freshmen in June and a late orientation in August. Orientation is a planned series of meetings and conferences with faculty and student leaders designed to acquaint you with academic expectations, student activities and campus organizations. Students attend their summer orientation programs with other freshmen in similar fields of study. A major aspect of orientation is the placement testing and pre-registration for fall classes. Current undergraduate catalogs are distributed during orientation.

#### **Residence** Status

To be considered for in-state tuition, maintenance of a legal domicile for twelve months in North Carolina is required. In order to be classified as a legal resident, the individual must establish that his or her presence in the state during the twelve months was for purposes of maintaining a bonafide domicile, and not just a temporary residence incident to enrollment in the University. All correspondence regarding residency should be directed to the Admissions Office.

#### Handicapped Students

N.C. State offers special assistance to students with visual, motor or hearing handicaps or learning disabilities. For more information contact the Admissions Office.

#### **Campus Visits**

The Admissions Office offers group information sessions each weekday; these sessions are followed by a walking tour of the campus, guided by a student. The sessions are informal, allowing time for questions. We recommend that students and their parents take advantage of this opportunity to learn about NCSU and to see a bit of student life.

Please call or write the Admissions Office to schedule a visit. We will send you a parking permit and campus map and confirm your appointment time.

Office of Undergraduate Admissions Box 7103

NCSU

Raleigh, North Carolina 27695-7103

#### The Student Body Code of Conduct

All Students who enroll at North Carolina State University are required to adhere to the Student Body Code. This code prescribes that University students must not cheat or steal nor exhibit behavior which does not reflect the standard of the student body. Students charged with and found guilty of committing such acts will be subject to disciplinary action.

# SCHOOL OF ENGINEERING

tarting in the fall of 1986 all freshman students who are accepted into the School of Engineering will enroll in a basic engineering program called Engineering-Undesignated for a period of 1-2 years. They must successfully complete the Engineering-Undesignated program requirements before they will be accepted into a specific Engineering curriculum. Students applying to the School of Engineering as freshmen should still indicate the specific degree program in which they plan to enroll after completing the requirements of the Engineering -Undesignated program. Undecided Engineering students may indicate Engineering (undeclared) on their applications.

NCSU's School of Engineering of-



Electrical Engineering students work in circuit laboratory.

fers twelve different Bachelor of Science degree programs and is ranked within the top ten percent of the nation's schools of engineering. The wide range of engineering disciplines, the quality and quantity of graduates, and the excellence of faculty and facilities all contribute to the distinctions attained by the



Industrial Engineering students discuss plant layout.

school. Graduates are qualified to work with many kinds of materials, devices, and processes in a variety of fields-from aerospace and agricultural engineering to materials and nuclear engineering. In addition to performing the functions of research, development, design, production, operations, maintenance and management, qualified engineers may choose specialized technical endeavors providing unique engineering assistance to industry and to the public as consultants. After graduate study, still others become teachers and researchers in schools of engineering.

The School of Engineering at North Carolina State also offers co-op



Civil Engineering student operates crane.

programs which combine academic education and practical work experience. These programs are available in all engineering curricula and permit students to gain up to one and one-half years of practical engineering work experience by alternating semesters of school with semesters of industrial employment in the chosen engineering field. In addition to providing opportunity for expanded educational benefits, the financial rewards of the co-op experience often cover fifty to seventyfive percent of a student's college expenses.

Engineering provides a wide variety of opportunities and challenges along with starting salaries substantially higher than those of most college graduates. In order to be successful, students must have solid foundations in mathematics and science and must be creative, methodical, disciplined, and hardworking. If you have these attributes and are technically inclined, engineering offers the prospect of a personally satisfying and financially rewarding future.

PROGRAMS	SKILLS AND CAREERS
Biological and Agricultural	farm machinery design, feed and crop processing, structures and environmental control, soil and water resources management, food engineering, human factors, waste management
Aerospace	solid, liquid and electric propulsion systems, performance and stability of aircraft and space vehicle structures, materials and controls
Chemical	<ul> <li>chemicals, metals, drugs, food, fuels, paper, detergents, plastics, coatings, process control</li> </ul>
Civil	buildings, bridges, marine and aerospace structures, dams, water works, water and nuclear power facilities, sewage disposal systems, nuclear waste facilities, highways, waterways, airports
Civil, Construction Option	□ contracts, plans and schedules for construction operations, construction materials and equipment, temporary structure, material handling systems, mechanical and electrical facilities
Computer	<ul> <li>digital systems, computers, microprocessors, hardware-software systems, communications and signal processing systems, automatic controls, VLSI circuits, robotics</li> </ul>
Electrical	analog and digital electronics, electric power, automatic controls, communications systems, antennas, microwave systems, solid-state devices, microelectronics, integrated circuit fabrications, computers
Engineering-Textiles	<ul> <li>textile production control and process engineer- ing, product development, plant engineering, robotics, microelectronics and automation applications</li> </ul>
Furniture Manufacturing and Management	furniture manufacturing technologies, product engineering, woodworking equipment, work analysis, computer-aided manufacturing, automation, economic analysis, quality control, production and inventory controls
Industrial	<ul> <li>ergonomics, manufacturing processes and management systems, quality assurance and control, work methods, economic analysis, faci- lity design, computer-integrated manufacturing</li> </ul>
Materials	<ul> <li>metals, alloys, ceramics, glass, structural clay products, composites, minerals, semi- conductors, electronic materials and devices, plastics</li> </ul>
Mechanical	conventional and novel power generation, internal combustion, diesel and turbine engines, heating and air conditioning noise, chemical and thermal pollution, appliances, industrial controls
Nuclear	nuclear power plants, fission reactors, fusion reactors, nuclear instrumentation and measure- ments, engineering applications of radioisotopes, medical uses of radiation

### SCHOOL OF FOREST RESOURCES

S tudents who wish to pursue careers in forestry, conservation, wood science, pulp and paper science or recreation receive education in the fundamentals of these fields in the School of Forest Resources. Within the three departments of the School there are five distinctive degree programs. Each program specialization allows for

Nearly 20% of North Carolina's industrial labor force is associated with forest based organizations.

several different career options.

North Carolina is an important forest state. Its nearly 20 million acres of commercial forest land, comprising two-thirds of the state's land area, form the base for goods and services valued at over ten billion dollars annually. Nearly 20 percent of the state's industrial labor force is associated with forest based organizations. Forests support the southern region's largest industry and new wood-using industries continue to move into the South, creating multi-billion dollar outputs. Similarly, recreational activities continue to expand rapidly as a result of growing population, affluence, mobility and leisure time.

The School occupies three major buildings and two smaller research annexes; included in the complex are modern laboratories and specialized equipment. Five research and demonstration forests comprising more than 80,000 acres provide excellent field instruction facilities. These facilities, along with the guidance and instruction of an accomplished faculty, provide NCSU's Forest Resources students with unique educational opportunities for superior professional preparation. Different aspects of resource administration—program design, management and development—are included within each degree program.

The curriculum for Conservation, Forestry or Recreation Resources Administration provides students with a background in biological, physical and social sciences as well as humanities, mathematics and communications. Students who pursue degrees in Pulp and Paper Science and Technology or Wood Science and Technology also take a general educational program of social sciences, humanities and mathematics with more emphasis on engineering and physical sciences.

Graduates of the School's programs are qualified for professional positions managing forest lands or producing the products and managing the services of forest resources. Rewarding and challenging careers allow graduates to work in forests and parks, business and industry, government and education. The NCSU graduate is prepared to plan for and administer our forested lands and their products wisely and constructively.











PROGRAMS	CAREER OPPORTUNITIES			
Conservation	environmental control agencies     state and federal land management agencies     extension service     teaching			
Forestry	wood products companies     state and federal resource management agencies     city governments     private consultants			
Pulp and Paper Science Technology	<ul> <li>pulp and paper industries (process engineers, product development engineers, technical service engineers, quality control supervisors, process control chemists, production supervisors)</li> <li>chemical companies</li> <li>machinery manufacturers</li> <li>consulting and engineering firms</li> <li>governmental agencies</li> </ul>			
Wood Science and Techology	veneer, plywood, particle board and lumber industries furniture manufacturers chemical and machinery companies state and federal government (research, marketing, extension)			
Recreation Resources Administration	county and municipal governments (parks and recreation departments)     federal government (national park service, Corps of Engineers, U.S. Forest Service)     youth-serving organizations (YMCA, YWCA, Boys Clubs, Boy and Girl Scouts)     industry (employee recreation programs)     commercial and private recreation establishments (resorts, private clubs, amusement parks, campgrounds, condominiums)			

# SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

hy major in the humanities or social sciences? -Lots of good reasons: □ Because the study of the humanities and social sciences is the study of people-their history, their culture, their social, political, and economic arrangements. And in today's increasingly complex and rapidly shrinking world, an understanding of the human dimension is indispensable to solving difficult problems. Because students who major in the humanities or social sciences receive a broad education that exposes them to a wide range of ideas. Such an education means that graduates of the humanities and social sciences are not wedded to any one way of thinking. This gives them access to a wider range of career opportunities, both immediately upon graduation and after years of work, than graduates with more specialized backgrounds.

□ Because, in addition to a broadbased general education, the humanities or social sciences student receives advanced analytical training in a single discipline. This leads to the development of intellectual skills and habits of thought-like writing and speaking clearly, thinking logically and critically, analyzing and evaluating carefully, and researching effectively-that can be applied to many other problems and that are invaluable in many areas of work. □ And, most important, because an education in the humanities or social sciences does more than train students for the world of work. It pro-

vides a rich understanding of the great ideas of our civilization and an acquaintance with the world's best thinkers and artists. It is for all these reasons that a liberal education has traditionally been valued and continues to be valued today. This is the kind of education that the School of Humanities and Social Sciences is proud to offer. The second largest school on the N.C. State campus, the School of Humanities and Social Sciences has 4,000 students and an outstanding faculty of 350. The School's eight degree-granting departments offer over 30 majors leading to the B.A. and B.S. degrees. Among them are both traditional liberal education degree programs

and career-oriented degree programs. (The programs in this second group integrate career-related course work with a strong component of liberal education courses.) Graduates of



Dr. Joseph P. Mastro, associate professor of political science and a recently named Alumni Distinguisbed Professor, is one of the School's many excellent undergraduate teachers.



Just a sampling of some of the recently published works of SHASS faculty members.



Cooperative Education gives students careerrelated job experience while in college.

both types of programs are educated men and women, well prepared to begin careers in many different fields or to pursue further academic or professional study.

The school also offers special programs to enhance the quality of the educational experience of its student. These include:

#### Scholars of the College

A small number of academically superior students are invited to join this freshman-sophomore honors program, which provides both classroom and extracurricular enrichment experiences.

#### **Multi-disciplinary Studies**

Under this program, a student may design his or her own academic major, combining courses from two or more fields of study.

#### International Studies

For students interested in gaining an international perspective, the School offers this concentration, which may be taken in conjunction with any major.

#### **Cooperative Education**

This program provides the opportunity to gain on-the-job experience related to one's major program of study—to be paid for it—while pursuing an undergraduate degree.

#### PROGRAMS

#### SKILLS AND CAREERS

#### TRADITIONAL LIBERAL EDUCATION DEGREE PROGRAMS

#### Economics

English Language and Literature

French Language and Literature

#### History

#### Philosophy

with a concentration in Religious Studies with a concentration in Law and Political Philosophy

#### **Political Science**

with a concentration in Law and Political Philosophy

Sociology

with a concentration in Anthropology

Spanish Language and Literature

Speech-Communication

The unique combination of a broad general education and in-depth knowledge of one field gives graduates of the humanities and social sciences access to a much wider segment of the labor market than narrowly trained graduates. As Secretary of Education William J. Bennett has written, graduates of these disciplines "are entering a broad range of careers without training beyond the bachelor's degree, including banking, retailing, insurance, real estate, computer programming and systems analysis, radio-TV., public relations, advertising, and market research."

But even this list is far too restrictive, for a humanities or social sciences graduate can be virtually anything he or she wants to be. The skills gained through the study of the humanities and social sciences-critical thinking, ability to analyze and evaluate, ability to communicate orally and in writing, understanding of our own and other cultures-make graduates of these disciplines adaptable, for, above all, they have learned how to learn. It is therefore not difficult for them, through on-thejob training internships, and the like, to build on their liberal education foundation the specialized skills to pursue a wide variety of careers. This adaptability means as well that those with a strong liberal education will often advance farther in their chosen fields than those with more narrow training

Finally, a basic liberal education is still the best preparation for post-baccalaureate professional study in most fields, including law, business administration, medicine, education and theology.

#### CAREER-ORIENTED LIBERAL EDUCATION DEGREE PROGRAMS

Accounting	□ accounting		
Business Management	management     finance     marketing     personnel		
Spanish and Business Management	□ international business		
Criminal Justice (Option in Political Science or Sociology)	☐ law enforcement ☐ judicial and corrections administration		
Social Work	<ul> <li>social work in many settings, including family agencies, hospitals, schools, mental health services, child and public welfare</li> <li>advanced standing in a graduate school of social work</li> </ul>		
Teacher Education (Option in English, French, Spanish, History, Political Science or Sociology)	secondary school education		
Telecommunications Track in Speech-Communication	□ broadcasting		
Writing-Editing Option in English	□ technical writing and editing □ journalism		
# SCHOOL OF PHYSICAL AND MATHEMATICAL SCIENCES



Student collects data on Auger spectrometer, utilized in x-ray photoelectron spectroscopy.

s the state of North Carolina moves rapidly toward being one of the nation's leaders in high technology research and development, there is increased demand for college graduates educated in the basic mathematical and physical sciences. The School of Physical and Mathematical Sciences is fortunate to have developed at a time and in an area where its graduates are sought for many excellent job opportunities. It is equally fortunate to have attracted many outstanding faculty during this period. The School is proud to be an integral factor in the growth plans of the state of North Carolina.

## Mathematical Sciences

Within the School of Physical and Mathematical Sciences, the mathematical sciences offer majors in

PROGRAMS	SKILLS AND CAREERS		
Mathematics	research     graduate study     management     techning		
Applied Mathematics Option	research     industry     graduate study     management		
Computer Science	research     business management     environmental control     production analysis		
Statistics	<ul> <li>research and development</li> <li>design and analysis of experiments and sample surveys</li> <li>collection and analysis of data</li> </ul>		

statistics, computer science, mathematics and applied mathematics. These basic mathematical science areas are projected to have a high employment demand for bachelors degrees as well as advanced degrees well into the year 2000. This demand is reflected in the very attractive job opportunities commanded by current graduates.

These students are sought for professions in engineering-related industry, research, management, government and business. Undergraduate degrees in these areas also serve as an excellent basis for entry into most all high technology-related advanced degrees; they allow students to keep their options open for careers in the rapidly developing 'high tech' future.

Whether the student's interest is pure or applied mathematics, computer science or statistics, he or she prepares for a future in a number of growing and satisfying professions.

All freshmen in the mathematical sciences curricula take a year of analytic geometry and calculus, a year of basic science, a year of English and physical education, and at least one computer science course along with other options. Computer science majors take two first-yearlevel computer programming courses. Freshmen in the physical sciences areas follow a similar program except they will take a humanities course rather than a computer science class.

## **Physical Sciences**

Within the School of Physical and Mathematical Sciences, the physical sciences are represented by chemistry, geology and geophysics, meteorology and physics. Physical scientists, those unique scientists who are on the forefront of development of all high-technology, be it microelectronics or biotechnology, begin their careers with undergraduate degrees in these basic science fields.

Again, as in the mathematical sciences, undergraduate students are well prepared for a wide variety of employment opportunities as well as graduate and professional schools. Indeed, a chemistry degree has long been considered as one of the best routes to medical, dental and even law school.



The School of Physical and Mathematical Sciences also offers a cooperative education program which combines academic preparation with on-site experiences. This program is open to students in all curricula and typically will not slow a student's progress toward a four-year degree. In addition to providing the opportunity for students to gain valuable experience in their chosen fields, the co-op program enables students to earn enough money to pay for fifty to seventy-five percent of their college expenses.



This design was created by the SAS/Graph program in the Statistics Department.

PROGRAMS	SKILLS AND CAREERS
Chemistry	☐ industry ☐ medical school ☐ graduate study ☐ research
Meteorology	graduate study  research  environmental control  weather forecasting
Physics	research re
Geology and Geophysics	industry     government agencies     environmental control     graduate study     research

# SCHOOL OF TEXTILES

CSU's School of Textiles is the largest in the world and is internationally prominent in pioneering research. This research ranges from advances in biochemical to aerospace uses of textiles-from the science and technology of molecules to the study of the conversion of artificial and natural materials into the fibers used to make the varns and fabrics of everyday life. Diverse and widespread advances deriving from creative textile technology improve the quality of life in medicine, space, transportation, personal safety, environmental control, recreation and sports, and in homes and apparel.



Textiles student designs garment pattern on Lectra Plotter, a computerized pattern grading system.

Programs offered at NCSU emphasize either the science, mathematics or materials aspects of textiles, the practical production technology of these materials, or business management aspects of the textile industry. Special programs are available in apparel technology and in creative textile design. Dual degree programs in chemistry and textile chemistry are possible.

The School of Textiles operates its own job placement office, and for many years has been very successful in placing its graduates in exciting careers. Currently, the school is unable to meet the demand for graduates and starting salaries are among the highest available for all North Carolina State University's graduates. In a recent alumni survey, it was learned that approximately 20 percent of our textile graduates are in corporate management, and 47 percent of those were either President or Chairman of the Board of their corporation.

In addition, the School also operates its own scholarship program where approximately 35 scholarships are awarded to incoming freshmen solely on the basis of academic merit. These scholarships and the tremendous placement rate of our graduates are made possible by the support of the largest industry in North Carolina, textiles. The School of Textiles' mission is to continue to educate young men and women for exciting careers in a rapidly changing industry.



NCSU's School of Textiles is the largest in the world and is internationally prominent in pioneering research.

PROGRAMS	SKILLS AND CAREERS
Textiles Apparel Manufacturing Concentration Textile Design Concentration Textile Operation Concentration	manufacturing management     quality control     yara and fabric production     apparel manufacturing     textile design     sales and marketing
Textile Chemistry Polymer Chemistry Concentration Dycing and Finishing Science Concentration Dycing and Finishing Operations Concentration	process and product research and management     environmental control     energy research     graduate study     sales and marketing
Textile Science	research and development     chemical fiber production     process and production management     graduate study
Textile Management	production management and control     labor management     personnel relations and management     apparel manufacturing management     financial management and control     materials procurement and control     graduate study
Engineering—Textiles	plant engineering     production control     process engineering     design engineering     product development     robotics, microelectronics and automation

# SCHOOL OF VETERINARY MEDICINE



eterinary Medicine is a science career dealing with the recognition, treatment, control and prevention of diseases in animals. Career options are unlimited and variable as animal health impacts upon the health and economic welfare of the nation.

DVM candidates may select several career options upon graduation. Federal government, private industry, private practice, and research and teaching activities in a university setting are all possible for graduates and licensed doctors of veterinary medicine. Successful completion of the professional training program should prepare students for appropriate state licensing examination in the state of North Carolina and other states.

Many undergraduate programs at NCSU will satisfy pre-professional course requirements. Most undergraduates enroll in zoology, general biology or animal science programs.

The professional program includes courses in anatomy, physiology, pathology, pharmacology, microbiology, immunology, parasitology and a variety of clinical disciplines such as anesthesiology, radiology, surgery, medicine, theriogenology, toxicology. Species orientation is toward all domestic animals, a variety of laboratory animal species and exotic or zoo animals.



# Housing and Dining

CSU guarantees on-campus housing for the first year to freshmen who reserve space by the deadlines stated in their acceptance information. All freshmen who desire campus housing for subsequent years may participate in the random selection process which takes place during the second semester of the freshman year. Campus housing for freshmen can be guaranteed only if the student's enrollment card and deposit are returned to the University cashier by the deadline dates specified on the card. The enrollment card, along with other valuable information, is part of the packet of materials a student receives upon acceptance into the University. Freshmen are not required to live on campus. Those freshmen who do choose to live on campus may not bring cars.

NCSU offers a total of 18 residence halls; 6 are designated for males, 4 for females and 8 are co-ed (with males and females on separate floors). Older residence halls offer



Metcalf and Carroll residence balls.

the traditional hall system while newer ones offer suites. All residence halls are staffed with upperclass and graduate student advisers who not only plan activities but are available and trained to assist students in many ways.

NCSU's dining hall is located on West campus, convenient to most of the residence halls.

All freshman students who live on campus are required to participate in the dining program. Several dining options are available, depending on the individual's needs and habits. The student's dining card is always valid in the main dining hall and at two campus snack bars during selected hours. The dining hall offers a wide variety of nutritious foods and beverages in unlimited quantity at each meal.

#### Parking

Freshman students who do not live on campus may bring cars to attend classes but they must be registered through Parking Services in Reynolds Coliseum.





# **Financial Aid and Scholarships**

S tudents who desire consideration for financial aid at NCSU must obtain and complete a Financial Aid Form (FAF) and submit it as soon as possible after January 1. Indicate on the FAF that a copy of the resulting Need Analysis Report be sent to NCSU (Code 5496); also indicate that you want to be considered for a Pell Grant. If you are a North Carolina resident and have exceptional need, indicate that you also want to be considered for the NC Student Incentive Grant (0742).

After the FAF form is processed you will receive a Student Aid Report which you must send to the NCSU Financial Aid Office before an award can be made. When this is done, you will be considered for all forms of need-based aid. The FAF may be obtained from high school counselors, principals, or the NCSU Financial Aid Office.

Black students who are residents of North Carolina may qualify for Minority Presence Grants in addition to other types of financial aid available to all students.

There are a large number of special scholarships which are based upon both demonstrated financial need and the academic record. A list of these scholarships and the specific criteria which may apply to them may be found in a brochure published by the NC State Financial Aid Office.

Filing the Financial Aid Form by early March will assure that the student is considered for all awards for which he/she is eligible.

Athletic awards are also available. Contact the Athletic Department for more information.

Address all correspondence about financial aid and need-based academic scholarships to: Financial Aid Office North Carolina State University Box 7302 Raleigh, NC 27695-7302

#### NCSU Merit Awards Program— The University's Merit Scholarship Program for Entering Freshmen

N.C. State University offers a competitive scholarship program for academically outstanding freshmen. Graduating seniors of good character with leadership potential who have excelled in their high school academic and extracurricular endeavors may apply for a large number of merit award opportunities at the University. Financial need is not a consideration in the selection of recipients for these awards.

Each year the Merit Awards Program conducts a nation-wide competition for approximately 80 University-Wide scholarships (available to students entering any academic major) as well as over 125 other scholarships that are offered through the individual Schools and departments. Completion of the Merit Awards Program application packet assures that a student will be considered for all available freshman merit awards. The application packet is available in August. The application deadline for all University-Wide awards is mid-November of the senior year. Departmental and School-based freshman scholarships are usually determined after March 1, so applications may be submitted until that date. Semifinalists are identified from

the entire applicant pool in early January and are invited to North Carolina State University in February for personal interviews. A Finalist interview is conducted in March after which award recipients are announced in early April.

The John T. Caldwell Alumni Scholarship is the University's most prestigious award. At least 20 Caldwell Scholarships valued at \$3,000/year (up to \$12,000 for four years) for in-state recipients and \$4,500/year (up to \$18,000 for four years) for out-of-state recipients are offered each year. This excellent scholarship seeks students who demonstrate both academic excellence and strong leadership potential. Yearly renewal of the Caldwell and the other University-wide renewable awards assumes the maintenance of a 3.0 grade point average. Many other scholarships are available in each year's competition. Students should request their merit application packet from:

Merit Awards Program North Carolina State University 205 Peele Hall, Box 7302 Raleigh, NC 27695-7302 Phone inquiries are welcome: (919)737-3671

### ESTIMATED ANNUAL UNDERGRADUATE EXPENSES\* 1985-86 ACADEMIC YEAR

	Per Semester	Year
Tuition and Fees		
(a) N.C. Residents	\$ 405.00	\$ 810.00
(b) Out-of-State Residents	1,865.00	3,730.00
Books and Supplies	200.00	400.00
Room (Main-Campus)	560.00	1,120.00
Meals		
Under Contract (20 meals per week)	675.00	1,350.00
Other Personal Expenses	375.00	750.00
TOTALS		
(a) N.C. Residents	\$2,215.00	\$4,430.00
(b) Out-of-State Residents	3,675.00	7,350.00

\*Tuition, fees, meals and on-campus room rent are fixed items of cost and are subject to change. All other items are estimates.



OFFICE OF UNDERGRADUATE ADMISSIONS North Carolina State University Box 7103 Raleigh, NC 27695-7103 SECOND CLASS POSTAGE PAID AT RALEIGH, NORTH CAROLINA

APPLICATION FORM ENCLOSED



Office of Undergraduate Admissions 112 Peele Hall Box 7103 Raleigh, N. C. 27695-7103 (919) 737-2434

#### MEMORANDUM

October 14, 1985

TO: Willis Casey, Director of Athletics

FROM:

Anna Keller, Director of Admissions Amos Keller

SUBJECT: Criteria for Accepting 1986 Freshmen Scholarship Athletes

PROVOST'S OFFICE

N. C. STATE

- I. The Application Process
  - A. Pre-admission form should be on file in the Admissions Office and reviewed by the Director before a scholarship athlete is signed.
  - B. The NCAA-student-athlete information form will be sent to the Admissions Office with the high school transcript by the principal or guidance counselor. As this is a report of high school core courses in grade 9 through 12, it is required to be included in the applicant's file.
  - C. The regular NCSU application should be filed as early as possible but no later than May 1, 1986 except in rare cases of late signees. Official transcripts, official test scores and application fees must be submitted before the decisions can be made. All admissions decisions should be completed by June 30th which would allow time for final senior grades to be received.

#### II. Requirements

- A. All applicants must meet the "Proposition 48" NCAA requirements with the HSGPA of 2.0 on 11 core subjects and SAT total 700 or ACT total of 15.\*
- B. All marginal accepted students will be required to participate in the summer University Transition Program.
- III. Letters of Acceptance
  - A. Regular NCSU acceptance letter based on meeting NCAA "Propositon 48" requirements and meeting NCSU minimum AI of 1.8. (Letter A)
  - B. Acceptance into University requiring participation into UTP summer program. NCAA "Proposition 48" academic requirements have been met and NCSU AI is less than 1.8. (Letter B)
  - C. Acceptance into University with less than NCAA "Proposition 48" academic requirements but ineligible to participate in athletics for the first year. Students must have 2.0 HSGPA but might have less than 700 SAT total. Participation in summer University Transition Program required. (Letter C)

\*There will be rare exceptions to the minimum NCAA requirements and in all cases football applicants must submit the academic NCAA requirements.

Memorandum to Willis Casey October 14, 1985 Page 2

- IV. Eligibility
  - A. All athletes receiving the regular acceptance letter (Letter A) will be eligible to participate in athletics their first year.
  - B. Athletes receiving the acceptance letter with required participation in the summer University Transition Program will be eligible to participate in athletics their first year (Letter B). (They must attend summer UTP)
  - C. Athletes accepted into the University with less than the NCAA academic requirements will be ineligible to participate in intercollegiate athletics.

AK:bt

cc: Chancellor Poulton Dr. Winstead Dr. Clark

(7) Admissions Office

#### 32 THE GRADUATE CATALOG

#### SEMESTER RATE SCHEDULE-1983-84 ACADEMIC YEAR

<b>RESIDENTS OF NORTH CAROLINA*</b>				
		Required		
Hours	Tuition	Fees	Total	
0-Thesis	\$110	\$ 12 16	\$122/26	
0-2	60	AT 53	101113	
3-5	120	AT 53	-101/73	
6-8	180	82106	282286	
9+	240	125158	263 398	

#### NONRESIDENTS\*\*

		Required		
Hours	Tuition	Fees	Total	
0-Thesis	\$ 252 275	\$ 2216	\$ 264.291	
0-2	-855 388	# 53	-395441	
3-5	715 775	#53	762 828	
6-8	1,005/163	82106	1,148/269	
9+	1,121 1550	123 158	1,544/708	

#### SUMMER SESSION RATE SCHEDULE-1984

	RESIDENTS OF NORTH CAROLINA Tuition and	NONRESIDENTS Tuition and
Hours	Required Fees	Required Fees
0-Thesis	\$ 61	\$ 132
1-5	138	414
6	226	779

#### SPECIAL REGISTRATION AND FEES-1983-84 ACADEMIC YEAR

\*\*\*Summer Research [GR 596S (master's candidates) or GR 696S (doctoral candidates)]

For graduate students whose programs of work specify no formal course work during a summer session and who will be devoting full time to thesis research.

#### \*\*\*Examination Only [GR 597 (master's candidates)]

For graduate students in master's programs not requiring a thesis who have completed all requirements except the final oral examination by the beginning of the term in which the degree is to be awarded.

#### \*\*\*Thesis Preparation Only [GR 598 (master's candidates) or GR 698 (doctoral candidates)]

For graduate students who have completed all course work, research and residence requirements and who are writing a thesis or dissertation.

\*For definition of in-state and out-of-state rates, see pp. 34-36. \*\*Under certain conditions, nonresident students who have been offered an assistantahip, traineeship or fellowship may e-ligible for reduced tuition rates. \*\*\*Assessed the 0-Thesis rate.

\*\*\*Dissertation Research For doctoral students term, who have passe least six hours of dep devoting full time to course carries no cred

#### Audits

During semester when paying for other course

During semester when for other course work

During any summer se

Full-time Faculty or Stay

Microfilming Doctoral D

Office of International

A special administrat summer session is requi students who are progra national Visitors.

### (ALL CHARGES ARE S

### FULL-TIME FACULTY

-Full-time faculty of inthe University who hold r ment System may registe one course in any acad Carolina. Free tuition pri for free tuition must subr versity.

### REFUND OF TUITION

A student who officiall semester or by the end of and fees refund of the fu amounts to \$15 the first v no refund will be made.

In some instances, circu An example might be wit of appeal to the Fee App

\*\*\*Assessed the 0-Thesis rate.

(7) admissions

NORTH CAROLINA STATE UNIVERSITY BOX 7302 Raleigh, North Carolina 27695-7302

#### 1985-86 Academic Year

## RESIDENT STUDENT - ESTIMATED ANNUAL UNDERGRADUATE EXPENSES

	First Semester	Second Semester	Year
Tuition and Fees (a) N.C. Residents (b) Out-of-State Residents	\$ 405.00 1,715.00	\$ 405.00 1,715.00	\$ 810.00 3,430.00
Books and Supplies	200.00	200.00	400.00
Room (Main-Campus)*	560.00	560.00	1,120.00
Meals Under Contract - 20 meals per wee No Contract	ek 675.00 750.00	675.00 750.00	1,350.00 1,500.00
Other Personal Expenses	375.00	375.00	750.00
TOTALS (a) N.C. Residents (Meals Contracted) (No Meal Contract)	\$2,215.00 \$2,290.00	\$2,215.00 \$2,290.00	\$4,430.00 \$4,580.00
(b) Out-of-State Residents (Meals Contracted) (No Meal Contract)	\$3,525.00 \$3,600.00	\$3,525.00 \$3,600.00	\$7,050.00 \$7,200.00

### OFF-CAMPUS STUDENT - ESTIMATED ANNUAL UNDERGRADUATE EXPENSES

	First Semester	Second Semester	Year
Tuition and Fees (a) N.C. Residents (b) Out-of-State Residents	\$ 405.00 1,715.00	\$ 405.00 1,715.00	\$ 810.00 3,430.00
Books and Supplies	200.00	200.00	400.00
Rent and Food	1,310.00	1,310.00	2,620.00
Personal Expenses	375.00	375.00	750.00
TOTALS (a) N.C. Residents (b) Out-of-State Residents	\$2,290.00 \$3,600.00	\$2,290.00 \$3,600.00	\$4,580.00 \$7,200.00

Tuition, fees, meals (if under contract), and on-campus room rent are fixed items of cost and are subject to change. All other items are estimates.

\*South Hall - \$1,620.00 per year; North Hall - \$1,460.00 per year.

#### NORTH CAROLINA STATE UNIVERSITY

Office of Undergraduate Admissions 112 Peele Hall Box 7103 Raleigh, NC 27695-7103 (919) 737-2434

#### MEMORANDUM

TO: Larry

FROM: Anna

These two memo's have

been mailed to day.

About any additional calls or communication That you might

of this meeting

want to do. 1/11/85Call condinator them nemina meters

Date: 1/11/05

2) admissions



Office of Undergraduate Admissions 112 Peele Hall Box 5126 Raleigh, N. C. 27650 (919) 737-2434

January 11, 1985

#### MEMORANDUM

TO:

Ms. Edwina Thompson Dr. Lee Salter Ms. Theresa Hayes Dr. Hugh Fuller Mr. Thomas Conway Dr. Margaret Gransee Dr. Robert Bereman Minority Coordinators

FROM:

Anna Keller

SUBJECT:

Interview Workshop

I wish to emphasize to you the memorandum dated January 7, 1985 from Rhonda Huffman. On January 16, 1985 the minority interview workshop will be held from 2:00 to 5:00 P. M. in the Alumni Hall Conference Room instead of the Holladay Hall Conference Room.

This workshop is required of all persons who take part in the interview day on January 26.

We have all agreed that the interview process is important and the recommendations that you make will affect minority decisions to this group of applicants. We will expect you to attend this workshop unless you call Rhonda Huffman (2437).

AK:mlb

cc: Dr. Brenda Rogers Ms. Rhonda Huffman Dr. Larry Clark

Bettis - will attend (late arrival) Conway - will attend Joyner - will attend Briffin - will attend Farmer - will attend Pettis - will attend Clark - will attend



Office of Undergraduate Admissions 112 Peele Hall Box 5126 Raleigh, N. C. 27650 (919) 737-2434

January 11, 1985

#### MEMORANDUM

TO:

Augustus Witherspoon Hugh Fuller George Bland Nancy Polk Gary Schmidt Bobby Puryear Joe Brown Marva Motley D. Scott Jones Don Locke Thoyd Melton Wilma Peebles P. Banks Lee Keith Hairston George Dixon Kay Leager Tommy Griffin Sotello Long

FROM:

SUBJECT: Minority Interviews

Anna Keller

Some of you have already been involved in the discussions about the minority interviews for marginal freshmen. We have decided to invite minority freshman applicants with certain characteristics to come to the campus on January 26, February 23, and March 9 for interviews.

, 14 Kelles

We would like for you to assist us in the interviews. To prepare for the interview process, we are having a workshop on January 16 from 2:00 - 5:00 P. M. in the Alumni Hall Conference Room. This workshop is required of the interviewers.

Please call Rhonda Huffman (2437) if you have questions about this memorandum.

I thank you for your cooperation in this important project.

AK:mlb

cc: Brenda Rogers Rhonda Huffman Larry Clark

## NORTH CAROLINA STATE UNIVERSITY AT RALEIGH

DIVISION OF STUDENT AFFAIRS

DEPARTMENT OF ADMISSIONS Box 5126 ZIP 27607

TO:

July 13, 1984

hup

Chancellor Poulton Dr. Winstead Dr. Clark

FROM:

Anna Keller Anna Keller SUBJECT: \$1000 Minority Scholarships

There were 80 letters mailed to outstanding minority students offering them the \$1000 one year scholarship. Thirty-eight accepted the offer and are planning to attend NCSU in the fall. 1984.

Thank you for making this scholarship money available as I feel good about the response and we will be getting some good students that would have gone elsewhere.

This year I would like to have some special minority scholarship money available in September when we start recruiting. This would help us to encourage the good black applicants to commit to N. C. State earlier.

AK:mlb



THE UNIVERSITY OF NORTH CAROLINA, William Friday, President, comprises: North Carolina State University at Raleigh, the University of North Carolina at Chapel Hill, the University of North Carolina at Greensboro, the University of North Carolina at Charlotte, the University of North Carolina at Asheville, and the University of North Carolina at Wilmington.

Office of Undergraduate Admissions 112 Peele Hall Box 7103 Raleigh, N. C. 27695-7103 (919) 737-2434

## North Carolina State University



D Admissions

Dr. Lawrence Clark Associate Provost Box 7101 NCSU Campus

Dear Dr. Clark:

Our Spring Minority Visitation Day will be held on Saturday, March 23, 1985. Our purpose is to encourage all accepted black students to make a commitment to North Carolina State University.

We invite you and your wife to come to support this event. There will be an open forum for a question and answer session. You may be just the person to address a vital concern raised at that time. We especially want you to feel free to enjoy lunch and the performances of our New Horizon's Choir and DanceVisions. We have enclosed an agenda of the day's activities.

We would appreciate your responding to us by February 15, 1985. We thank you.

Sincerely.

Sotello V. Long Assistant Director of Admissions

SVL:bt



AGENDA

SPRING 85 MINORITY VISITATION DAY

March 23, 1985 University Student Center Stewart Theatre 9:30 A.M. - 3:30 P.M.

Office of Undergraduate Admissions 112 Peele Hall Box 7103 Raleigh, N. C. 27695-7103 (919) 737-2434

9:30 A.M. - 10:00 A.M.

10:00 A.M. - 10:30 A.M.

Registration and Refreshments

Call to Order

Welcome Address

**Open Forum** 

Miss Pan African '84 Ms. Sanya Parson

Departmental Visits

for Student Affairs Admissions Presentation

Financial Aid Presentation

Question and Answer Session

Lunch at the University Dining Hall Dr. Nida Vance, Director University Dining Hall

Peer Mentor Presentation Ms. Monet Newkirk, Mentor Sophomore, English Major

Invocational Prayer Pastor Shelton Murphy, United Student Fellowship of Cooperative Campus Ministries.

Dr. Tom Stafford, Interim Vice Chancellor

Mrs. Anna Keller, Director of Admissions

#### Introduction of Administration and Faculty Representatives

Ms. Rosa Hinton, Assistant Director of Financial Aid

10:30 A.M. - 11:30 P.M.

11:30 A.M. - 12:00 P.M.

12:00 P.M. - 1:30 P.M.

1:30 P.M. - 2:30 P.M.

Junior, Accounting Major DanceVisions Performance Ms. Terri Porter, President

New Horizon's Choir Performance Ms. Eleania Ward Assistant Director of Music

Information Session and/or Tour facilitated by the School's Minority Coordinator

The End (Rendezvous at Student Center)

2:45 P.M. - 3:30 P.M.

3:30 P.M.

North Carolina State University is North Carolina's original land-grant institution and is a constituent institution of The University of North Carolina.



Office of Undergraduate Admissions 112 Peele Hall Box 5126 Raleigh, N. C. 27650 (919) 737-2434 November 6, 1984

ad

high

ions office



Dr. Lawrence Clark Box 7101 NCSU Campus

Dear Dr. Clark:

The Admissions Office is planning for our fall Minority Visitation Day to be held on Saturday, December 1, 1984. We plan to have two events this academic year. The second will be March 23, 1984.

Our thrust is to encourage more minority students to make a commitment to North Carolina State University. We believe having a fall and spring visitation day will accomplish much toward reaching our minority recruitment goal.

We invite you to come to support this event. Please feel free to make an appearance at any time during the program. We have enclosed an agenda of the day's activities.

We would appreciate your responding to us by November 22, 1984.

Sincerely,

Sotello V. Long Assistant Director of Admissions

SVL:mlb

Enclosure



Office of Undergraduate Admissions 112 Peele Hall Box 5126 Raleigh, N. C. 27650 (919) 737-2434

An Invitation to

#### FALL 84 MINORITY VISITATION DAY

The Admissions Office at North Carolina State University cordially invites you to our Fall Minority Visitation Day, Saturday, December 1, 1984. This event will be held from 10:00 A. M. until 3:00 P. M. at the University Student Center Stewart Theatre. We want you to have the opportunity to visit our campus, learn about programs of study and become acquainted with the various activities we offer.

10:00 A. M. - 10:30 A. M. 10:30 A. M. - 12:30 P. M. Registration and Refreshments

Welcome Address Dr. Don Locke, Associate Professor Counselor Education

Admissions Presentation Mr. Sotello Long, Assistant Director Undergraduate Admissions

Financial Aid Presentation Ms. Pat Lee, Coordinator Merit Awards Program

Peer Mentor Presentation Kevin Howell, Mentor

Question and Answer Session Open Forum

New Horizons Choir Performance Ms. Eleania Ward Assistant Director of Music

DanceVisions Performance Ms. Terri Porter, President

Lunch at the University Dining Hall Dr. Nida Vance, Director University Dining Hall

Campus Tour with Peer Mentors Ms. Annette Emerick, Coordinator

ENCLOSED RESPONSE CARD MUST BE RETURNED BY NOVEMBER 22, 1984.

If you plan to arrive by public transportation, please indicate on the response card or contact the Admissions Office so that arrangements may be made to pick you up.

We look forward to seeing you at North Carolina State on December 1st!

12:30 - 2:00 P. M.

2:00 P. M.



Office of Undergraduate Admissions 112 Peele Hall Box 5126

Raleigh, N. C. 27650 (919) 737-2434

October 1, 1984

Cn

#### MEMORANDUM

TO: School Deans and Associate Deans FROM: George R. Dixon Huby Associate Director of Admissions

RE: High School Counselor's Newsletter

Enclosed is the second newsletter sent from the Admissions Office to counselors in every high school in North Carolina. You may recall we adopted the eye catching University Official Bulletin heading to be sure to call attention to the publication. Reaction to the newsletter from the high school counseling community has been entirely positive.

I would appreciate any observations or comments you may have concerning this newsletter or those planned for the future. I anticipate mailing these four or five times each year with the next mailing planned for January.

If you wish to include an article about your school or any specific programs please let me know.

GRD:bt

Enclosure



# OFFICIAL BULLETIN NORTH CAROLINA STATE UNIVERSITY

A NEWSLETTER FOR HIGH SCHOOL GUIDANCE COUNSELORS

Office of Undergraduate Admissions 112 Peele Hall Box 7103 Raleigh, North Carolina 27695-7103 Phone (919) 737-2434 Anna P. Keller, Director George R. Dixon, Associate Director Tommy Griffin, Assistant Director Rhonda W. Huffman, Assistant Director Kay P. Leager, Assistant Director Sotello V. Long, Assistant Director

> Number 2 September 1984

#### Note Our New Box Number and Zip Code Above

#### Application Fee Increase

Recent action by the UNC Board of Governors has raised the admissions application fee to \$25.00 for freshmen (up from \$15.00) and \$27.00 for transfer students (up from \$17.00). Newly printed applications will reflect the increase however any existing applications you may have should be changed to indicate the new fees.

#### **Application Fee Waiver**

We once again call your attention to the possibility of waiving the application fee in cases of severe financial need. Fee waivers should be requested, in writing, by a student's high school guidance counselor and should accompany the application. Note that fee waivers should only be requested in cases of hardship.

#### Need Additional Applications or Catalogs?

A small quantity of admissions applications was sent to each high school in May however we will gladly send additional forms on request. Also, if NCSU catalogs are needed, let us know. A small supply of 1983-85 catalogs is still available, and you will automatically be sent an 85-87 edition when printed in January. Note we will be bringing applications with us for your Ed-Op program.

#### **Open House**

Saturday, October 6 is the date set for the annual NCSU Open House. Over 5,000 students and visitors tour the campus, visit labs, classrooms, the library and other interesting campus facilities. Registration and School displays begin the day in Reynolds Coliseum. The time is 9 a.m. - 3 p.m. More information will be sent in early September. Join your students for this fun and exciting day!

#### Merit Awards

NCSU's Merit Scholarship Awards program continues to grow in demand and prestige. Over one hundred merit scholarships including the John T. Caldwell Scholarships will be offered to freshmen entering in the 1985 fall semester. **The application deadline is November 16, 1984.** Applications may be requested by writing to: Merit Awards, Box 7302, NCSU, Raleigh, North Carolina 27695-7302, Phone (919) 737-3691.

#### Minority Student Recruitment

#### A NEW REPORTED FOR HOLE SCHOOL OF TRANSPORT

N. C. State is totally committed to increasing the number of qualified minority students attending the University. We urge counselors to make their minority students aware that in addition to excellent academics, many financial aid and scholarship opportunities are available at State and to have students contact Rhonda Huffman or Sotello Long in the Admissions Office for details.

#### Apply Early

Another reminder that early fall (September-November) of the senior year is the recommended time to apply for admission to the University. We further recommend that your seniors take the SAT in October if possible. January 1 is the application deadline for Design. Applications received after February are subject to a waiting list, so please don't let these important dates slip by.

#### Information Sessions

The Admissions Office conducts small group information sessions for prospective freshmen every Monday, Wednesday and Friday at 10:00 a.m. and Tuesday and Thursday at 1:30 p.m. in the Senate Room of the University Student Center. Please encourage your students to attend one of these interesting sessions. Campus tours led by students follow each session during the school year. Students are asked to schedule an appointment at least a week in advance when possible.

#### College Costs

Projected costs for attending NCSU during the 1984-85 academic year are:

#### RESIDENT STUDENT-ESTIMATED ANNUAL UNDERGRADUATE EXPENSES

	First Semester	Second Semester	Year
Tuition and Fees			
(a) N.C. Residents	\$ 398.00	\$ 398.00	\$ 796.00
(b) Out-of-State Residents	1,708.00	1,708.00	3,416.00
Room Rent	500.00	500.00	1,000.00
Meals	650.00	650.00	1,300.00
Books and Supplies	175.00	175.00	350.00
Other Personal Expenses	350.00	350.00	700.00
TOTALS			
(a) N.C. Residents	\$ 2,073.00	\$ 2,073.00	\$ 4,146.00
(b) Out-of-State Residents	\$ 3,383.00	\$ 3,383.00	\$ 6,766.00

#### About the Schools

Each issue of the Official Bulletin will highlight information from one or more of the eight Schools that make up the University. The Schools highlighted in this issue are:

#### Agriculture and Life Sciences (SALS): Career Related Work Experiences

Annually about 100 undergraduates in a variety of SALS majors gain valuable work experience and clarify personal career goals by participating in structured work assignments developed by the School of Agriculture and Life Sciences.

Each summer about 70 students are involved in the SALS Internship Program and receive free elective credit for career related work assignments.

About 30 students are involved in the School's Cooperative Education Program alternating semesters of work and study.

Either work programs are available to SALS undergraduates and offers work opportunities with private businesses, government agencies, and industry in a variety of agribusiness, research, field testing and management training roles.

Students or counselors desiring more information on these student work opportunities may write the SALS, Box 7601, NCSU, Raleigh, North Carolina 27695-7601 or call (919) 737-3249.

#### Agricultural Institute: A Unique Two Year Program

The Agricultural Institute, a two-year associate degree program at North Carolina State offers nine curricula options in the food and agricultural sciences. The options are as follows: Agricultural Equipment Technology; Agricultural Pest Control; Field Crops Technology; Flower and Nursery Crops Technology; Food Processing, Distribution, and Service; General Agriculture; Livestock Management and Technology; and Turfgrass Management. Employment opportunities are excellent and graduates assume positions of responsibility with the food industry, various aspects of agribusiness, research labs, flower, nursery, golf course and lawn care enterprises and plant and animal production units. For information, contact the Admissions Office or the Agricultural Institute Director (919), 737-3248.

#### Education: Speakers Bureau Available

Faculty members in psychology and from the several programs in education are available to make presentations in schools. They will speak on college programs, job opportunities, or on specific topics in their field of specialty. For psychology speakers, call Dr. Paul Thayer at (919) 737-2251. For education speakers, call Dean Bob Williams at (919) 737-2231, or if you have already identified the person you want, call him/her directly.

#### Engineering: Outstanding Opportunities for Minorities

For the last ten years, the School of Engineering at North Carolina State University has made great efforts to enhance the number of minority students who enroll into the mainstream of engineering education programs. Engineering is the second largest profession in the United States, surpassed only by the teaching profession. There are over one million professional engineers, according to the 1983-84 statistics. However, only about 1-2% of this number represents black engineers. Even though the School of Engineering makes a conscious effort to attract all good students, we feel that we have to make greater efforts to recruit minorities in order to produce more minority professional engineers to assist in the technological advancements necessary in our contemporary and future society. The School of Engineering feels that there is a plethora of young minority talent in high schools across the state that have the background for, and interest in, engineering and other technical fields. The Director of Minority Student Services for the School of Engineering, Mr. Bob Pettis, will spend a significant portion of the fall involving himself with these students as far as making school visits to answer questions they have concerning engineering programs at NCSU, scholarship availability, admissions information, and training and discipline essential to becoming successful engineering students and professionals.

#### Textiles: Successful Job Placement for Graduates

The School of Textiles announces another banner year in the successful placement of its graduates. As of graduation in May, 96% of the 1983-84 class had been placed with an average starting salary of \$21,000. Seventy-two percent of our graduates had starting salaries greater than or equal to \$20,000. There were 67 recruiting visits by major corporations to the School's own Placement Office, and graduating seniors participated in 1,245 personal job interviews. There was an average of 14 interviews per senior, and a little over four off campus interviews or plant trips. The School campus the demand for its qualified graduates.

#### ACADEMIC CALENDAR 1984-85

#### Fall 1984

Registration First Day of Class Holiday Fall Vacation Thanksgiving Last Day of Class Exams August 23 August 27 September 3 October 12-17 November 21-26 December 7 December 10-18

#### Spring 1985

Registration	January 7
First Day of Class	January 9
Spring Vacation	March 1-11
Holiday	April 8
Last Day of Class	April 26
Exams	April 29-May 7
Commencement	May 11



<u>New Gymnasium</u>--N. C. State is beginning construction on a new \$10 million addition to its present gymnasium, Carmichael Gym. The new addition will add 130,000 square feet and will make the gym one of the largest such facilities in the nation.



Office of Undergraduate Admissions 112 Peele Hall Box 5126 Raleigh, N. C. 27650 (919) 737-2434

January 7, 1985

### MEMORANDUM TO: Dr. Brenda Rogers Ms. Edwina Thompson Dr. Lee Salter Ms. Theresa Hayes Dr. Hugh Fuller Mr. Thomas Conway Dr. Margaret Gransee Dr. Robert Bereman Minority Coordinators

FROM: Rhonda Whitten Huffman Mur

On January 16, 1985 a workshop will be held for all persons who will be involved with the minority interviews. This workshop will be conducted from 2:00 P.M. - 5:00 P.M. in the Holladay Hall Conference Room. Should you have questions concerning the interview process please contact Ms. Keller. Otherwise, contact Dr. Rogers about the workshop.

Thank you for your time and efforts.

RWH:bt

cc: Dr. Lawrence Clark Mrs. Anna Keller

Doffice of admissions

November 30, 1984

Anna P. Keller Director, Admissions Box 7103 NCSU Campus

Dear Anna:

In response to your inquiry about whether or not we had provided any information to Beckham House for the "Black Student Guide," I can say very definitely that we have received nothing from them on this. I have no idea about the source of their information.

It is apparent to me if you received this Nov. 27, and they plan to publish Dec. 7, they do not wish to give us time to provide them with any corrections of factual errors, or to refute any editorial comments.

Since I recall especially the lead comment appearing in a news article when the last edition of this book appeared, I have the feeling that this should not go unchallenged. Otherwise we might be living with this "one student's proclamation" forever after.

In my opinion a stiff response from our university counsel might be in order.

Sincerely,

Lucy Coulbourn Director

LC/srl cc: Clauston Jenkins Enclosures



Office of Undergraduate Admissions 112 Peele Hall Box 5126 Raleigh, N. C. 27650 (919) 737-2434 November 28, 1984

### MEMORANDUM

TO: Lucy Coulbourn

FROM: Anna Keller /

SUBJECT: Black Student's Guide to Colleges

I am concerned about who provided this information. The Admissions Office did not.

Please read and comment.

Thanks.

AK:mlb

Enclosure



North Carolina State University is North Carolina's original land-grant institution and is a constituent institution of The University of North Carolina.



November 1984

## DEAR FRIENDS AND ASSOCIATES A THANK-YOU FROM BARRY BECKHAM

Thank you for your assistance! The second edition of The Black Student's Guide to Colleges will be published on December 7. It profiles 158 colleges and includes new statistics on black athletes and graduate school acceptance rates.

Enclosed is a printout of your school's profile as it appears in the new edition. If yours was one of the 114 institutions profiled in the first edition, you will find that we have written an entirely new section, revised and updated the original profile, or not changed the text at all and merely provided new statistics. These changes were dictated by the amount of information we received and your input on the original text. At this point, we cannot make any changes in the profile, but will appreciate your comments and notice of any incorrect information which can be changed in the third edition.

The second edition, by the way, will be published by our newly formed corporation, Beckham House Publishers, Inc. Initially, distribution will be by mail, but retail stores should have copies in stock by January. Please use the enclosed coupon to order your discounted copy of the second edition.

Again, we greatly appreciate your help.

North Carolina State University Raleigh, North Carolina 27607

Undergraduates: 15,902 Graduate Students: 3285

Black Undergraduates: NA

Black Athletes: NA Students Graduating in 1983: 3089 Blacks Graduating in 1983: NA Faculty: NA Black Faculty: NA Tuition (1984-85): r \$726 nr \$3088 Total Expenses: r \$3926 nr \$6388 % Blacks Receiving Aid: NA Black % of All Aid: NA Average Award: NA % Blacks Graduate Bound: NA

My advice is to come prepared to work hard because there will be covert racism," one student proclaims. Large and coed NC State has a selective admission policy and a leading reputation for scientific research. The state-supported school gets its black student population mostly from North Carolina, Virginia and New York. Its curriculum covers the liberal arts and sciences, business and education.

\"Overall, blacks have a moderate problem with the transition from high school," notes one student. \"Because it is predominantly white, some blacks feel intimidated at first, but most take advantage of tutors." Tutoring is provided by the Special Services Program and the Learning Assistance Center. In addition to their services, there are several student organizations, such as the Society of Black Engineers, a black athletes tutorial program and peer tutorial assistance, which offer academic aid to needy black students.

The Counseling Center offers professional service on personal and academic matters, while \"a mentor program provides black students with black faculty and staff who can serve as role models." In addition to the above services, the Counseling Center also offers weekly study skills workshops throughout the year; there are also reading skills workshops and films on stress available. The Learning Assistance Center provides audio-visual equipment and slides on good study habits.

Other service programs offered by the university include the Career Planning and Placement Center, the Resident Advisors Council and \"Pan African Week," in which a career day is offered.

If academic and peer counseling do not serve a student's needs, perhaps the Black Student Fellowship, a religious group, will. \"It is getting better organized and even the campus minister is black\" proclaims one student. The 200 members also work closely with the campus black choir, New Horizons. Its singers bring gospel music \"alive." Additionally, black students can also \"jam" from 11:00 p.m. to 6:00 a.m. on weeknights on the university's radio station.

2

Finding a social life at North Carolina State is usually not a problem for most black students. With five black Greek-letter organizations, Dance Visions, The Society of Afro-American Cultures and the Black Student Board, there is always \"something" going on. \"Greeks sponsor parties every weekend," one student notes, adding \"and there are parties in dormitories and in student apartments." Intramural sports are also entertaining because, according to one student, \"Some of the teams are allblack."

111

Black Greek-letter organizations also sponsor picnics. The big one is the Black Student Board's annual affair, the Pan African Picnic. These events are complemented by those given by the Cultural Center which handles Black Awareness Week, the Martin Luther King Birthday Commemoration and Black History Month at North Carolina State.

\"Essentially," one student notes, \"most of the black leaders
on campus are the heads of Greek-letter organizations." These
also sponsor blood drives, tutorial sessions and cleaning days in
the local community. \"Yet most students are isolated from the
surrounding community," points out one observer.

With a ratio of 20 whites to every black student, most blacks on campus \"choose to separate themselves" from white students. Interaction with white faculty is similarly less frequent. As one student puts it, \"interaction is filled with tension." However, relations with black faculty are more cordial. \"Most are willing to help, they don't give us special attention," claims one student.

North Carolina State appears to be an environment in which a young black person can grow both intellectually and socially. Says one student, \"I am satisfied with my decision. If one can graduate from this university, it's definitely an accomplishment."

### LOU II IIIIU Specific information like:



- Techniques for managing time
- Courses in the black experience
- Relationships between black students and other students
  - Whether you'd do better at a predominantly white school or historically black
  - Average financial aid figures for black students
  - When to begin the application process
  - The six kinds of financial aid to look for
  - The role of the black athlete

- How to rank counseling programs
- Do black alumni and alumnae stay in touch?
- Is Black History Month celebrated?
- Black fraternities and sororities
- Six ways to manage tensions
- Basic principles of clear writing
- Third World Centers

- Transitional programs
- The transition from high school to college
- Black cultural centers and student unions
- Religious groups and gospel choirs
- · Study skills workshops
- Ethnic theater and dance companies
- Local churches and other community activities
- Visiting the campus
- Should you arrange for an interview?
- · Choosing a "safety" school

etnebutelors/Librarians/Educators/Parents/Students

Bulk Rate U.S. Postage Permit No. 708 Providence, R.I.

Black Student Guide Suite 49F 77 Ives Street Providence, R.I. 02906

# A black, college-bound student asks: "What are my chances for financial aid; where will I get the most academic and social support?

# What are your answers?

For the black student, choosing the right college means looking for the most supportive environment. It means finding the right mix of academic and social qualities. It means getting hard facts about support services; about black student organizations; about the general climate; about the social life.

Brown University Professor Barry Beckham's revised and expanded 1985 edition of <u>The Black Student's Guide</u> <u>to Colleges</u> now features more than 150 profiles of America's top colleges – historically black and predominantly white.

The first and only manual of its kind, the 500-page book is a must for anyone interested in the quality of education for minority youth. Only <u>The Black Student's</u> <u>Guide to Colleges</u> gives inside information about the special concerns of black students. No wonder reviewers refer to it as "the most thorough guide available."

"This is an extremely useful guide." - Library Journal

"The information belongs in every guidance counselor's office and any library with college-bound patrons." - KLIATT, Young Adult Paperback Book Guide

"A significant contribution to the field of minority student counseling." - Change

"A much needed source for black students and their parents." – Dorothy I. Height, President of the National Council of Negro Women

## Please post the other side

	Use this handy form to place Black Student Guide Suite 49F	your or	energy to:
_	77 Ives Street Providence, R.I. 02906 Books at \$11.95 9.95 (Jiscovet). \$		Available November 1, 1984
	UPS shpng and handling / copy \$2.00 R.I. Sales Tax (R.I. residents only) Total enclosed\$		<ul> <li>Check or money order enclosed</li> <li>Charge my Visa/Mastercard</li> <li>Purchase order attached</li> </ul>
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	Organization		
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How

blacks at

Indiana

are

<u>not</u> on varsity teams?

many

What's it like living in Stanford's Ujamaa House?

# THE BLACK STUDENT'S GUIDE TO COLLEGES EDITED BY BARBY BECKHAM

5

How many of Duke's 287 black undergrads are on financial aid?

Why Does Mt. Holyoke require a course in a non-white area?





The answer to these and dozens of other questions about college life for black students can be found in <u>The Black Student's</u> <u>Guide to Colleges</u>, the only guide that describes 150 major American colleges from the black perspective.

Fact-filled, candid profiles cover:

- support services
- black student organizations
- social life
- general climate

Plus essays on:

- the application process
- black college or white
- financial aid and more . . .



Available Nov. 1, 1984

To order your copy today, send \$11.95 per copy plus \$2.00 shipping and handling (UPS) per book to:

> Black Student Guide Suite 49F 77 Ives Street Providence, R.I. 02906

Be sure your correct, address appears on your request form.

Check, money order, Visa or Mastercard number accepted with signature and account number.

R.I. residents add \$.72 sales tax per copy\_\_\_\_



Office of Undergraduate Admissions 112 Peele Hall Box 7103 Raleigh, N. C. 27695-7103 (919) 737-2434

## North Carolina State University



September 24, 1985

MEMORANDUM

TO: Willis Casey, Director of Athletics
FROM: Anna Keller, Director of Undergraduate Admissions
SUBJECT: Applications for Scholarship Athletes
Processing of applications for 1986 scholarship athletes:

1. The pre-admissions form already approved by you, Chancellor Poulton, Dr. Winstead and University Counsel Jenkins is attached. Sufficient numbers of this form should be given to all coaches. The form should be completed and on file in my office <u>before</u> a scholarship athlete is signed.

2. The pre-admissions form is not to be confused with the NCAA student-athlete information form that reports the high school core courses in grades 9 through 12 and is sent with the high school transcript to the Admissions Office by the high school principal or guidance offices. This is also required to be in the applicant's file.

3. The regular application must be filed as early as possible but no later than May 1, 1986 except in rare cases of late spring sports or special scholarship athletes who are late signees. Official transcripts, test scores and application fees must be submitted as soon as possible as decisions cannot be made without them. All admissions decisions should be made by June 30th which would allow time for final senior grades to be sent.

4. "Proposal 48"\* makes the NCAA requirements very specific with HSGPA 2.0 on 11 core subjects and SAT 700 or ACT 15. An applicant with these minimums will be considered for admission and if accepted will be required to participate in the summer University Transition Program. All marginal students will be required to attend the UTP. All credentials will be reviewed at the end of the summer session to determine eligibility for athletic participation. Coaches should not make promises of participation to these students prior to the end of the second summer session and the athletic eligibility review. The review will be made by August 13, 1986, before football practice begins.

North Carolina State University is North Carolina's original land-grant institution and is a constituent institution of The University of North Carolina. Memorandum to Willis Casey September 24, 1985 Page 2

> 5. All applicants will be reviewed for NCSU requirements in addition to NCAA "Proposal 48" requirements. Samples of the NCSU minimum requirements compared to samples of the NCAA requirements will be provided for you for your information as soon as they are available.

6. All football acceptances must submit the academic credentials of SAT 700 or ACT 15 and high school grade point average of 2.0 in the ll core subjects. Rare exceptions to the minimum NCAA requirements may be considered in other sports.

7. Letters of acceptance for athletes will be one of the following:

(a) Regular acceptance based on meeting NCSU and NCAA requirements.

(b) Acceptance requiring attendance in the UTP which automatically includes a review of all credentials at the end of the summer program for eligibility to participate in intercollegiate athletics during the freshman year.

(c) Acceptance into the University with less than 700 SAT or 15 ACT or less than a 2.0 HSGPA but ineligible to participate in athletics for the first year.

In all cases the letter of acceptance will be specific and the student will be informed if he is accepted with conditions and exactly what the conditions are. In all cases all UTP athletes will be reviewed for eligibility to participate in athletics after summer school based on all academic credentials.

Attached are the appropriate letters of acceptance (a, b, c)

AK:bt

\*As defined in the 1985-86 NCAA manual on page 92-93, Bylaw 5-1.

cc: Chancellor Poulton Dr. Winstead Dr. Clark



(a) Regular Acceptance Letter

Office of Undergraduate Admissions 112 Peele Hall Box 7103 Raleigh, N. C. 27695-7103 (919) 737-2434

September 24, 1985

School of: Curriculum:

Dear :

On behalf of the Chancellor and the Faculty of North Carolina State University, it is my pleasure to notify you of your acceptance for the fall semester, 1986 into the School and program indicated above.

North Carolina State University, one of the state's and nation's major universities, welcomes you to opportunities that are exciting and unlimited. Your academic life and your adjustment to college life are extremely important to us and we offer you assistance and many support services as you pursue your degree.

We invite you to visit the Admissions Office and the campus and we offer you small group information sessions followed by walking campus tours Monday through Friday of each week. Call or write the Admissions Office for details.

Please read carefully the conditions of admission and the important materials enclosed.

We look forward to your joining the North Carolina State University community.

Sincerely,

(Mrs.) Anna P. Keller Director of Admissions

APK:bt

Enclosures



(b) Acceptance requiring attendance in the University Transition Program - Athletes

September 24, 1985

Office of Undergraduate Admissions 112 Peele Hall Box 7103 Raleigh, N. C. 27695-7103 (919) 737-2434

> School of: Curriculum:

Dear :

On behalf of the Chancellor and the faculty of North Carolina State University, it is my pleasure to notify you of your conditional acceptance into the University.

Your acceptance is conditional upon participation in the University Transition Program during the 1986 second summer session. This program is part of our commitment to your success at North Carolina State University. It is designed to assist you by providing academic advising, orientation activities and personalized support services. Upon completion of the University Transition Program, you may matriculate into the University.

At the end of the University Transition Program, your credentials will be reviewed once again in a comprehensive manner. Based on that evaluation by our academic officials, we will determine whether you may participate in intercollegiate athletics during your freshman year. If, in our best professional judgment, we feel that you need to concentrate on your academic work for a year, you may not be allowed to participate in intercollegiate athletics until your sophomore year. This step will not reduce your four years of athletic eligibility.

Please read carefully the enclosed conditions of admission and the important materials enclosed.

We would be pleased to welcome you to our campus at any time. We provide small group information sessions followed by walking campus tours every week, Monday through Friday. Call or write the Admissions Office for details.

We look forward to your joining the North Carolina State University community.

Sincerely,

(Mrs.) Anna P. Keller Director of Admissions

APK:bt

Enclosures

North Carolina State University is North Carolina's original land-grant institution and is a constituent institution of The University of North Carolina. (c) Acceptance into the University with less than NCAA requirements - Athletes



## North Carolina State University

September 24, 1985

Office of Undergraduate Admissions 112 Peele Hall Box 7103 Raleigh, N. C. 27695-7103 (919) 737-2434

> School of: Curriculum:

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You do not meet National Collegiate Athletic Association requirements for participation in intercollegiate athletics during your freshmån year. For Division I schools such as North Carolina State University, these requirements are defined as a 2.0 high school grade point average on a minimum of 11 core subjects, and a combined Scholastic Aptitute Test (SAT) score of 700 or an American College Test score of 15.

Your academic credentials will be reviewed at the end of your first year, and you will be officially notified of your eligibility to compete in intercollegiate athletics the following year.

Please read carefully the enclosed conditions of admission and the important materials enclosed.

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### NORTH CAROLINA STATE UNIVERSITY

PRE-ADMISSIONS FORM - SCHOLARSHIP ATHLETES

Home Address	
Social Security Number	
Sport in which you wish to participat	
Date you will graduate or have gradua	ated from high school
Name of high school	
riease circle the academic courses yo graduate:	ou will have successfully completed when y
NCSU basic entrance requirements	Beginning Aug. 1, 1986 NCAA requirement
English 1,2,3,4	English 3
Algebra 1/2 Geometry 1	Math 2 41, 1, Al, 2
History 12	Social Science 2 Sciences 2 (including 1 lab)
History 1,2 Science 1,2	Academic units 11
	High school grade point average 2.0
	SAT 700
Core	ACT 15 13
High school grade point average now _	and the second s
ingh school grade point average now _	
SAT-V score or ACT composi	te score
SAT-M score or ACT math sc	ore
	when do you plan to take the test?
if you have not taken the bar of Aci,	when do you pran to take the test?
	is correct to'the best of my knowledge and
request that this information be kept	confidential.
	Signature
dmissions Office Use Only	
ate submitted to Admissions Office	

11/10/2020 University Y = B, X, + B, X, + C