

## MAJOR FIELDS OF INSTRUCTION

This section identifies and gives pertinent information about all the fields of study that participate in graduate education at North Carolina A&T State University. There are a total of 52 different fields offering graduate degrees. In addition, there are nine fields that offer minors at the graduate level and eleven areas that support graduate education through offering graduate level courses or in some other capacity. Fields of instruction that offer graduate degrees are listed first. Information given for each field includes the faculty, requirements for admission to and completion of the degree program(s), student financial support, courses offered, and other relevant information. Following the degree offering fields is a listing of other fields of instruction which offer graduate minors or graduate courses, or support graduate education in some other way. To avoid duplication, basic Graduate School requirements for admission and completion of graduate degree programs are not duplicated for each field of instruction. Only those requirements that are unique to the field are given in the sections on the individual fields. The Graduate School offers major programs of study in the following fields.

## DEGREES GRANTED

The School of Graduate Studies at North Carolina A&T State University offers the following degrees:

### DOCTOR OF PHILOSOPHY (Ph.D.)

1. Electrical Engineering
2. Energy and Environmental Studies (Interdisciplinary)
3. Industrial Engineering
4. Leadership Studies (Interdisciplinary)
5. Mechanical Engineering
6. Industrial Management (*Consortium Degree Program w/ University of Indiana*)

### MASTER OF ARTS (M.A.)

#### College of Arts and Sciences

1. English and African American Literature

### MASTER OF ART IN EDUCATION

#### School of Education

1. Reading Education

### MASTER OF ART IN TEACHING

#### School of Education

1. Elementary Education, General
2. Special Education
3. Human Performance and Leisure Studies

#### College of Arts and Sciences

1. Biology Education
2. Chemistry Education
3. English Education
4. History Education
5. Math Education

#### School of Business and Economics

1. Business Education

#### School of Agriculture and Environmental Sciences

1. Child Development, Early Education and Family Studies Birth - Kindergarten

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[http://www.ncat.edu/~gradsch/graduatecatalog/20082010%20Graduate%20Catalog.doc#\\_Toc219517448](http://www.ncat.edu/~gradsch/graduatecatalog/20082010%20Graduate%20Catalog.doc#_Toc219517448)

School of Technology

1. Technology Education Trade and Industrial Education 9-12

**MASTER IN SCHOOL ADMINISTRATION (M.S.A.)**

**School of Education**

1. School Administration

**MASTER OF SCIENCE (M.S.)**

**School of Agriculture and Environmental Sciences**

1. Agribusiness, Applied Economics and Agriscience Education
  - a. Agricultural Economics
  - b. Agricultural Education
2. Animal Health Science
3. Food and Nutritional Science
4. Plant and Soil Science

**College of Arts and Sciences**

1. Biology
2. Biology, Secondary Education
3. Chemistry
4. Chemistry, Secondary Education
5. English, Secondary Education
6. History, Secondary Education
7. Mathematics, Applied
8. Mathematics, Secondary Education
9. Physics

**School of Education**

1. Adult Education
2. Counselor Education
3. Elementary Education
4. Physical Education
5. Human Resources (Agency Counseling)
6. Human Resources (Rehabilitation Counseling)
7. Instructional Technology

**College of Engineering**

1. Civil and Environmental Engineering
2. Chemical Engineering
3. Computer Science
4. Electrical and Computer Engineering
5. Industrial and Systems Engineering
6. Mechanical Engineering

**School of Technology**

1. Construction Management and Occupational Safety and Health
  - a. Construction Management
  - b. Environmental and Occupational Safety and Health
  - c. Occupational Safety and Health

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2. Electronics and Computer Technology
  - a. Electronics and Computer Technology (MSIT)
  - b. Information Technology (MSIT)
3. Graphic Communication Systems and Technological Studies
  - a. Graphic Communication Systems (MSIT)
  - b. Technology Education, Teaching
  - c. Trade and Industrial Education, Teaching
  - d. Training and Development for Industry
  - e. Workforce Development Director
4. Manufacturing Systems
  - a. Manufacturing Systems (MSIT)

**MASTER OF SCIENCE IN MANAGEMENT (M.S.M.)**

**School of Business and Economics**

1. Human Resources Management
2. Management Information Systems
3. Transportation and Business Logistics

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