his/her competence for graduate work by earning no grades below "B" in the first nine hours of graduate work at this institution.

### Post-Baccalaureate Studies (PBS)

An applicant not seeking to be admitted to a graduate program at A&T may be allowed to take courses for self-improvement or for certificate renewal if the applicant meets other School of Graduate Studies' entrance requirements. If a student subsequently wishes to pursue a degree program, he/she must complete the full admission process. The School of Graduate Studies reserves the right to refuse to accept towards a degree program credits which the candidate earned while enrolled as a PBS student; in no circumstances may the student apply towards a degree program more than twelve semester hours earned as a PBS student at A&T. In addition, some academic departments restrict their courses to degree-seeking students only.

### ADMISSION TO DOCTORAL PROGRAMS

Applicants to doctoral programs in Electrical Engineering, Energy and Environmental Studies, Industrial and Systems Engineering, Leadership Studies and Mechanical Engineering must submit completed application forms with official transcripts of all previous undergraduate and graduate studies and an official copy of their GRE/GMAT test scores. Other admission criteria are outlined below under the following headings: unconditional admission and provisional admission. Transcripts submitted to the School of Graduate Studies become part of the permanent record and cannot be released to another institution, employer, or to the student. Early application is encouraged, particularly if the applicant wishes to be considered for an assistantship. All College of Engineering programs, Electrical Engineering, Industrial and Systems Engineering, and Mechanical Engineering allow BS graduates with an earned GPA of 3.5 or higher to apply directly to the Ph.D. program. Applicants should contact the respective engineering department for more information on this option.

#### **Unconditional Admission**

Unconditional admission is offered to applicants who satisfy all general School of Graduate Studies requirements. Applicants must have earned a bachelors and masters degree in the appropriate discipline for Leadership Studies and Energy and Environmental Studies. In addition, they must have received a 3.5 grade point average in their master's level work. Graduate Record Examination scores are required. Test of English as a Foreign Language (TOEFL) scores are required for international students.

#### **Provisional Admission**

Provisional admission is offered to applicants who meet all conditions except the 3.5 grade point average in the master's degree. Provisional students must convert to unconditional admission on a timely basis by achieving a 3.5 average on graduate coursework at the end of the semester in which the the ninth credit of graduate coursework is completed.

# JOINT DOCTORAL PROGRAM WITH INDIANA STATE UNIVERSITY

North Carolina A&T State University School of Technology and Indiana State University School of Technology offer a joint doctor of philosophy consortium degree program in Technology. The specializations, program requirements, and admission requirements are listed below.

#### **Specializations:**

- Construction Management
- Digital Communications
- Human Resource Development and Training
- Manufacturing Systems
- Quality Systems

## **Program Requirements**

The Ph.D. in Technology Management consists of a minimum of 90 hours of course work and research at the post-baccalaureate level. Included is course work in a general technology core, a research core, a technical specialization, an internship, a residency requirement, and a dissertation.

### **Admission Requirements**

Admission to the program is based on students meeting the following standards. The qualitative standards identified below reflect the minimum necessary for admission but do not ensure admittance.

- Completed application mailed to the School of Graduate Studies at Indiana State University. The on-line application can be found at swww.indstate.edu/grad/applications.html.
- <u>Bachelor'</u> degree from an accredited university with a minimum undergraduate grade point average of 3.0 on a 4.0 scale.
- Minimum cumulative master's level grade point average of 3.5 on a 4.0 scale.
- Graduate Record Examination minimum scores of 500 on the verbal, quantitative, and analytical general tests.
- Five letters of recommendation.
- Employer validation of 2000 hours of occupational experience related to a technical specialization.
- Written statement including reasons for selecting the program, specialization, and goals upon graduation.

# GRADUATE PROGRAMS REQUIRING CLASS A LICENSURE AND LICENSURE ONLY

Students applying for graduate degree programs in agricultural education, elementary education, instructional technology, technology education, and secondary education programs are required to possess or be eligible to possess the Class A license. Eligibility for the Class M (graduate-level) licensure requires an individual to possess the initial Class A licensure.

## **Agricultural Education**

Students pursuing the M.S. degree in Agricultural Education must satisfy requirements for the Class A licensure in agricultural education. Students who have earned some but not all undergraduate credits for agricultural education and students without the A license in the area of agricultural education should consult with the agricultural education coordinator or the chairperson in the Department of Agribusiness, Applied Economics and Agriscience Education to design a program of study that addresses requirements for the initial license. This program of study supplements the graduate requirements in this teaching specialty area. Students may be required to enroll in undergraduate courses in education and student teaching to fulfill licensure requirements.

## **Elementary Education**

Students pursuing the M.A.Ed. degree in Elementary Education must satisfy requirements for the Class A licensure in elementary education before being admitted to the program.