

COLLEGE OF APPLIED SCIENCES AND ARTS
The Colleges and Southern at 150 – A Vision Statement
July 12, 2002

1. Vision

The College of Applied Sciences and Arts by 2019 will continue to be recognized for outstanding professional and technical academic programs, increase research and grant productivity that builds on industry collaboration and regional service, and develop graduate programs taught by research-oriented faculty.

2. Mission

Note: The following mission statement was approved in 1999. During the FY 2003 academic year, the Mission Statement will be revised to reflect the University's new directions and renewed research emphasis.

One of eight academic units that comprise Southern Illinois University Carbondale, the College of Applied Sciences and Arts (ASA) seeks to inspire and cultivate vision through personal involvement of students with faculty and staff toward achieving technical expertise for success in a diverse and changing society. ASA accomplishes this mission through its dedication and commitment to addressing the academic needs of students seeking opportunities to acquire high level skills in specific technical areas for rapid entry into a global workforce.

3. Context

The College of Applied Sciences and Arts has evolved over the last 50 years. Founded in 1950 as the Vocational Technical Institute, the College now offers a total of 18 undergraduate degree programs and partners with another college in the delivery of one graduate program. These offerings cut across the fabric of American society from transportation, to the construction industry, to health care, to the electronics and information systems used in large and small businesses. ASA graduates are employed throughout private industry, government, education, and the military spanning positions from entry-level technician to corporate executive.

4. Challenges

- To replace, remodel, and add laboratories with the highest level of technology available.
- To increase space available for faculty offices.
- To acquire funding to attract high quality faculty with terminal degrees to teach in emerging professional and technical disciplines.
- To expand research activities.
- To increase diversity among ASA faculty, staff and students.
- To begin to examine areas where graduate programming can be developed.
- To supplement State support through an extensive capital campaign that will establish endowments supporting faculty positions, scholarships and equipment purchases.
- To continue to provide service to the region, the state, and the nation.
- To acquire additional space to accommodate new graduate level programming.
- To offer selected certificate programs.

5. Priorities

Personnel and OTS

- To obtain adequate state funding for personnel and OTS to offer the College's current baccalaureate degree programs at an optimal level.
- To collaborate within the university community to meet workforce needs that require graduate level education.

Capital

- To acquire State, Federal, and private funding to establish the Transportation Education Center at Southern Illinois Airport.
- To obtain additional office and classroom space for current ASA faculty and students.
- To pursue resources for new facilities.

Equipment

- To acquire funding for specialized equipment to support and enhance research and teaching in each academic degree in the College. One major equipment need is aircraft to replace the aging Aviation Flight training fleet.

6. Summary

The College of Applied Sciences and Arts by 2019 will attract highly qualified individuals with terminal degrees to teach recognized professional and technical curricula, obtain funding to fully support its undergraduate degrees, implement additional graduate programming, and acquire funding to maintain and expand facilities and equipment for training the workforce of the 21st Century.

The College of Applied Sciences and Arts' faculty by 2019 will be recognized for research in their professional and technical disciplines, interdisciplinary collaboration, and industry and government research and training grants.

The College of Applied Sciences and Arts by 2019 will continue to provide service to the region, state, and nation through clinics, consumer information services, professional seminars, and conferences for industry professionals that will be conducted by the various health care, transportation, architectural, and information management faculty.