

# Bachelor of Applied Science Degree

**State Board of Education**

March 15, 2005

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Executive Director



# What is a Bachelor of Applied Science degree?



- An innovative baccalaureate program that is designed to articulate with community college Associate of Science (AS) or Associate of Applied Science (AAS) degree programs.
- The BAS combines applied technology course work (AS/AAS) with a general education core and elective course work.

# What is a Bachelor of Applied Science degree? (cont.)



- The BAS is often called a “inverted transfer” or “capstone” degree – meaning:

A student gains specific, career-based studies in the first two years and a more general studies curriculum is taken in the junior and senior years.



# Purpose of the BAS

- The BAS degree is designed primarily to enhance job progression rather than career entry.
- The degree promotes career advancement by allowing students to complement their technical specialization and work experience and gain leadership and higher learning skills.



# Why Offer the BAS?

- The BAS degree increases geographical access to baccalaureate education for place-bound, working adults.
- The degree expands opportunities for access to flexible, low-cost, job-related baccalaureate degree programs.
- The degree strengthens postsecondary institutions' commitment to economic development regarding specific needs of local/state business and industry.

# The BAS Degree: An International Degree



- Bachelor of Applied Science Degree programs are not limited to universities in the United States but are common in Canada, the United Kingdom, Australia and New Zealand.
- The following states have active BAS initiatives:
  - Arizona
  - Georgia
  - Illinois
  - Iowa
  - Kentucky
  - Minnesota
  - Tennessee
  - Texas

# Types of Institutions Offering the BAS Degree



- Flagship state university
- Branch campus of a state university
- Four-year state college
- Community college

*Examples to follow:*

# A Flagship State University: University of Minnesota



- BAS programs focus on working adults with AS degree or transferable credits.
- Students may complete the first two years of lower-division requirements at an area community college that has a partnership relationship.
- Classes are scheduled evenings & weekends at UM and at convenient CC campuses in metropolitan Minneapolis/St. Paul.

# A Flagship State University: University of Minnesota



- 10 BAS Degree programs: Applied Business, Construction Management, Clinical Lab Science, Emergency Health Services, Information Technology Infrastructure, Information Networking, Manufacturing Technology, Radiation Therapy and Respiratory Care, Network Administration.
- BAS enrollments: 359 (In program)  
389 (graduated)

# University of Minnesota

## Degree Requirements for Emergency Health Service Major



- 65 Lower Division Credits
- 27 Upper Division Core Credits
- 25 Upper Division Credits in either  
Management or Education Track

Completion of 120 credits is required for BAS  
graduation.

# Branch Campus of a State University: University of South Florida



- USF offers the BSAS degree in twelve areas of concentration: American Sign Language, Behavioral Healthcare, Criminal Justice, Early Child Development, Environmental Policy, General Business, Gerontology, Hospitality Management, Industrial Operations, Information Technology, Public Administration, and Urban Studies.
- Any AS degree will articulate into the BAS program.

# University of South Florida

## BSAS Degree Requirements



- The FTE count for 2003-04 in all areas of concentration was 150.

<input type="checkbox"/> CC Block Credit (transfer)	-	42 credits
<input type="checkbox"/> CC General Ed (transfer)	-	18 credits
<input type="checkbox"/> USF General Education	-	18 credits
<input type="checkbox"/> USF Exit Courses	-	9 credits
<input type="checkbox"/> USF Area of Concentration	-	18 credits
<input type="checkbox"/> USF Electives	-	<u>15 credits</u>

Total BAS Credit Hours - 120

# Four Year State College:

## \*Dalton State College, Georgia



- Area of concentration is Technology Management
- The combination of technical education coupled with management courses prepare graduates for both technical and managerial positions in a variety of business settings.
- Degree requires passing the Regents' Testing Program.
- Student enrollment headcount for Fall 2004 was 68.

# Dalton State College Degree Requirements



- AS/AAS Technology Transfer - 36 credits
- General Education Core - 42 credits
- Bridge Curriculum - 12 credits
- Tech Management Core - 24 credits
- Business Electives - 6 credits
- Physical Education - 1 credit

Total Credit Hours - 121

# Community College: Okaloosa Walton College



- College approved to offer BAS degree in Project and Acquisitions Management.
- Tracks in the degree include Acquisitions, Project Management, Quality Improvement, and Training & Development/Human Resources
- Estimated FTE count for 2004-05 is 50.

# Okaloosa Walton College Degree Requirements



- Associate Degree Transfer - 60 credits
- Upper Division Core Courses - 24 credits
- Upper Division Emphasis Courses - 36 credits

Total Credits Required for the Degree:  
120 hours

# Baccalaureate Education: Increasing Opportunities In Florida



2001 Florida Legislature (Section 1004.73, F. S.) authorized St. Petersburg College (SPC) as a baccalaureate-degree granting college.

The primary mission of SPC is:

- to provide high-quality undergraduate education at an affordable price for students and the state.
- to promote economic development by preparing people for occupations that are in demand by existing or emerging public and private employers in the region and the state.

# St. Petersburg College

## BAS Programs



- Dental Hygiene
- Veterinary Technology
- Technology Management
- Orthotics and Prosthetics
- Actual FTE for 2003-04 in Technology Management was 183. The actual FTE for Dental Hygiene combined with nursing was 164.

# Baccalaureate Education: Increasing Opportunities In Florida



- Section 1007.33, F.S. enables a community college to deliver specified baccalaureate degree programs when demand for the baccalaureate degree meets local workforce needs as identified by workforce development boards, local businesses and industry, local chambers of commerce and potential students.
- Statute further directs CEPRI to review and comment on each community college proposal.

# Other BAS Programs in Florida

( approved by State Board of Education)



- Okaloosa Walton College -  
Project and Acquisitions Management
  
- Edison College -  
Public Safety Management
  - Actual FTE for 2003-04 was 22.
  - Estimated FTE for 2004-05 is 31.