

# Baccalaureate Degree Update

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# Pathways to the Baccalaureate via Community Colleges

- **2 + 2 Articulation** with Public and Private Upper-Division Institutions
- **Concurrent Use/Joint Use Partnerships** with Public and Private Upper-Division Institutions
- **Limited Baccalaureate Degrees** Awarded by Community Colleges
  - Education
  - Nursing
  - Bachelor of Applied Science (BAS) Degrees in technology and technology management

# 2 + 2 Articulation

- **Florida has been a national leader in facilitating transfer to four-year institutions with:**
  - **Guaranteed admission** to a state university for AA students and transfer of 60 credit hours
  - **Common Course Numbering** with over 20,000 standardized courses
  - **Standardized General Education** (36 credits)
  - **Common Course Prerequisites** to ensure the correct courses are taken by students
  - **Statewide AS to BS articulation agreements** for nine AS degree programs

# Concurrent Use/Joint Use Partnerships

- Between 2000 and 2006, concurrent use/joint use partnerships for baccalaureate and graduate degrees **increased by 102%**
- Approximately **20,000 students** were served via **473 partnership programs** in 2005-06
- Partnerships were with:
  - Nine public state universities
  - Ten private Florida institutions
  - Six institutions outside of Florida

# Key Partnerships in Education and Nursing

- **Education** Baccalaureate Partnerships  
(delivered on community college campuses)  
Programs = 42  
Enrollment = 3,984
- **Nursing** Baccalaureate Partnerships  
(delivered on community college campuses)  
Programs = 8  
Enrollment = 654

# Some Limitations of Partnerships Reported by Community Colleges

- Full-time faculty are not always assigned or available on the community college campus
- Student services (financial aid, advising, tutoring) and “problem resolution” are often available only at the partner’s campus
- The majority of community college students attend school part-time and many are geographically “place-bound”
- The costs of partnership programs are higher

# Community College Baccalaureate Degrees in High Need Areas

- Statutory Authority Since 2001
  - **Section 1007.33 F.S.**  
**Site-Determined Baccalaureate Degree Access**
    - SBOE approves degrees to meet local workforce needs
  - **Section 1004.73 F.S.**  
**St. Petersburg College**
    - Nursing
    - Education
    - Bachelor of Applied Science (BAS) Degrees

# The Statutory Mission of Community Colleges

- **Section 1004.65 F.S. includes:**
  - Open access
  - Awarding associate degrees
  - Responding to community needs for postsecondary education
  - Providing upper level instruction and awarding baccalaureate degrees

# Strategic Integration

- **DOE Strategic Imperative One**
  - Increase the supply of highly effective teachers
- **DOE Strategic Imperative Three**
  - Coordinate efforts to improve higher student learning
- **FCCS Strategic Plan Priority Goal Three**
  - Align Baccalaureate Expansion Policy with Our Commitment to Meeting Unmet Community Economic and Educational Needs

# Baccalaureate Degree Granting *Community Colleges*

- The Southern Association of Colleges and Schools (SACS) has confirmed that community colleges are **not required to drop “community” from their names** when moving to Level II accreditation status.
- Daytona Beach Community College decided to keep the “Community” in their name after they were approved to offer a BAS in Supervision and Management in 2005.

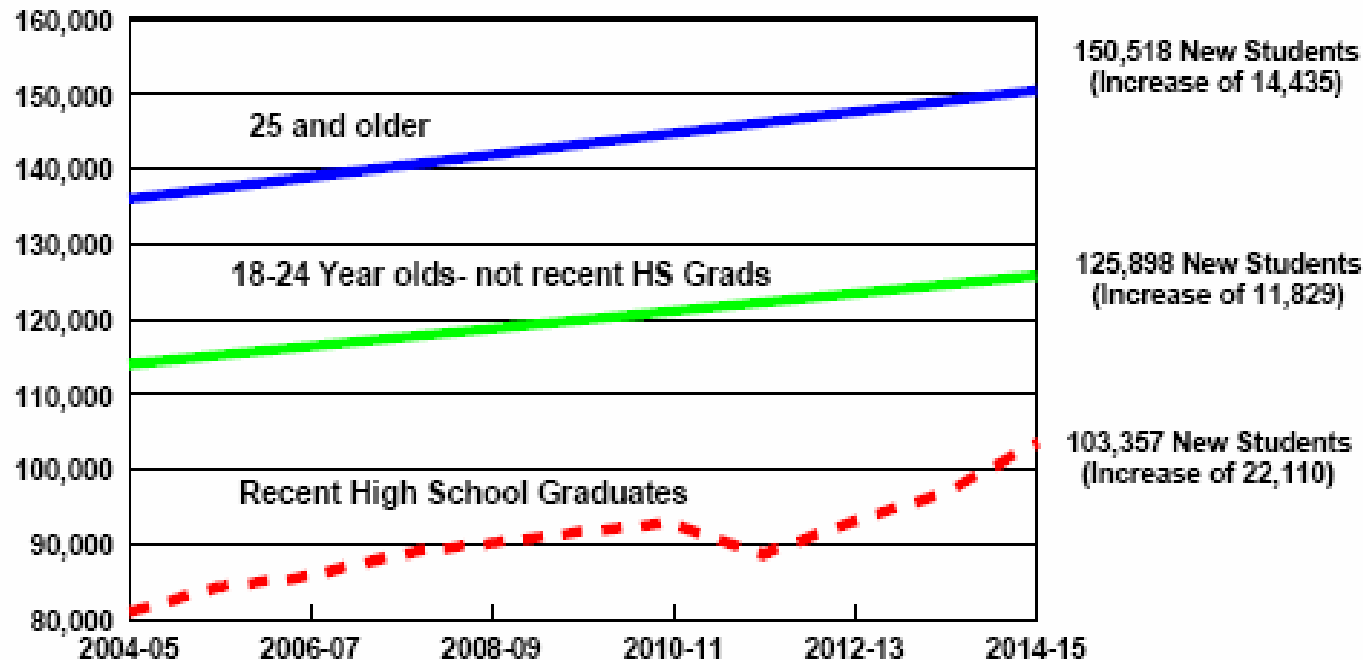
# Carnegie Classification System

- In 2005/06, for the first time in the Carnegie Classification's history, two-year colleges have been split into subcategories to reflect their evolving role in baccalaureate education.
- The following **new subcategory describes community colleges with limited baccalaureate offerings:**
  - **Associate's Dominant.** These institutions award both associate's and bachelor's degrees, but the majority of degrees are at the associate's level.

# An Increase of 48,000-138,000 New Students is Expected Over the Next 10 Years

EXHIBIT 2-1

DEMAND FOR POSTSECONDARY EDUCATION IN FLORIDA IS PROJECTED TO INCREASE BY A MINIMUM OF 48,000 STUDENTS BETWEEN 2004-05 AND 2014-15



Note: Estimates include school district vocational certificates, all community college programs, and undergraduate enrollments for the state university system and ICUF.

379,773 Total New Students  
(Increase of 48,374)

Source: FIDOE [www.flrn.edu/doe/evaluation/pdf/pro/hsggrad/pdf](http://www.flrn.edu/doe/evaluation/pdf/pro/hsggrad/pdf), K20 Education Data Warehouse, FETPIP, <http://flrand.org/cgi-bin/annual.cgi>

# Responding to Critical State Needs

- Florida needs approximately **200,000 new teachers by 2016**
  - 20,000 new teachers annually
- Of the 15 baccalaureate degrees approved by the SBOE, **10 are in Education**
- The other 5 are BAS degrees in specialized technology and management areas

# Degrees Approved by SBOE

- Middle School Science Education—Chipola
- Middle School Math Education—Chipola
- Secondary Biology Education—Chipola
- Secondary Math Education—Chipola
- Secondary Biology Education—Miami Dade
- Secondary Chemistry Education—Miami Dade
- Secondary Earth Science Education—Miami Dade
- Exceptional Student Education—Miami Dade
- Secondary Math Education—Miami Dade
- Secondary Physics Education—Miami Dade
- BAS in Supervision and Mgmt—Daytona Beach
- BAS in Public Safety Mgmt—Edison
- BAS in Project and Acquisitions Management—OWC
- BAS in Fire Science—FCCJ
- BAS in Public Safety Management—Miami Dade

# SUS and Community College Enrollment and Baccalaureate Degrees Granted

	01-02	02-03	03-04	04-05
<b>SUS BACCALAUREATE ENROLLMENT</b>	<b>190,161</b>	<b>199,603</b>	<b>208,173</b>	<b>222,498</b>
<b>CC BACCALAUREATE ENROLLMENT</b>	<b>0</b>	<b>528</b>	<b>1,351</b>	<b>2,416</b>
<b>SUS BACCALAUREATE DEGREES AWARDED</b>	<b>52,306</b>	<b>54,863</b>	<b>60,386</b>	<b>59,771</b>
<b>CC BACCALAUREATE DEGREES AWARDED</b>	<b>0</b>	<b>0</b>	<b>125</b>	<b>243</b>

# Community College Baccalaureate Enrollment for 2005-06

- 3,059 students were enrolled in 29 programs demonstrating **high-need and high-demand**
- 3,059 students represents **less than 2 percent** of enrollment at community colleges with baccalaureate degree authorization
- 3,059 students represents **less than .03 percent** of current system-wide total enrollment

# Florida Community College System Projection of Baccalaureate Programs

COLLEGE	2005-06 BACCALAUREATE PROGRAMS		FIVE-YEAR PROJECTIONS AT 10% RATE		FIVE-YEAR PROJECTIONS AT 15% RATE	
	HEADCOUNT	FTE	HEADCOUNT	FTE	HEADCOUNT	FTE
Chipola	53	30	197	131	273	182
Daytona Beach	30	25	727	484	1,071	714
Edison	30	6	721	481	1,077	718
FCCJ	0	0	1,583	1,055	2,374	1,583
Miami-Dade	550	238	4,817	3,211	7,047	4,698
Okaloosa Walton	345	90	647	431	902	602
St. Petersburg	2,051	1,615	3,827	2,552	4,530	3,020
Other Colleges	0	0	4,883	3,255	7,324	4,883
<b>TOTAL</b>	<b>3,059</b>	<b>2,004</b>	<b>17,401</b>	<b>11,601</b>	<b>24,598</b>	<b>16,399</b>

Projections are to 10% and 15% of total institutional enrollments.

# 2006 Baccalaureate Degree Proposals Received

- **Chipola College**
  - BAS in General Business Management
- **Edison College**
  - BS in Secondary Math Education
  - BS in Secondary Biology Education
- **Indian River Community College**
  - BS in Nursing
  - BS in Secondary Math Education
  - BS in Middle Grades Math
  - BS in Secondary Biology Education
  - BS in Middle Grades Science
  - BS in Exceptional Student Education w/ESOL Endorsement
  - BAS in Organizational Management
- **Okaloosa-Walton College**
  - BS in Elementary Education
  - BS in Middle Grades Math/Science Education
- **Miami-Dade College**
  - BS in Nursing

# Community College Baccalaureate Proposal Process Overview

- Revised Proposal Approval Process was adopted by SBOE in August of 2005
- Proposals formerly reviewed by CEPRI
- Proposals now reviewed by cross-sector team at DOE and external reviewers, as necessary
- **The mandate to pursue partnerships is not required by s. 1007.33 F.S.** This SBOE adopted requirement upholds the spirit of s. 1007.22 F.S. on Articulation and Postsecondary Institution Coordination and Collaboration

# 2006 Baccalaureate Proposal Review Process

- **Proposals being reviewed by DOE staff from:**
  - DCCWE (program)
  - DCCWE (budget)
  - Accountability, Research and Measurement (ARM)
- **Statutory Criteria:**
  - Workforce demand for the program
  - Unmet need for graduates
  - Facilities and academic resources to deliver the program
  - Primary mission must remain associate degree delivery

# Community College Baccalaureate Degrees **Expand Access**

- **Increase access for under-represented populations**
- **Increase access for place-bound students**
- **Increase access for students on limited budgets**
- **Increase access to trained employees for business and industry**

# Community College Baccalaureate Degrees **Address State Needs**

- **Expand the output of four-year degrees**
- **Increase the supply of teachers and nurses**
- **Prepare workers with advanced technical and applied science skills**
- **Increase the standard of living**

# Community College Baccalaureate Degrees are Unique

- **Based on analysis of local need and demand**
- **Limited to Teaching, Nursing, & Applied Sciences**
- **Flexible scheduling for working adults**
- **On-site, full-time faculty**
- **On-site, full-time student services and support**
- **Faculty focused on teaching**
- **Affordable to economically-challenged students**

**Community College  
Baccalaureate Degree  
Student Examples**

# Chipola College

- **Clint Clemmons**
- Worked construction 22 years until his children began college
- Always wanted to be a math teacher but could not commute or move because of job and family
- When Chipola began offering a BS in Math Education, he was able to pursue his goal
- He now teaches math in Calhoun County
- He credits the small classes and Chipola's fulltime, dedicated faculty for his success

# Daytona Beach Community College

- **Grace Termer**
- **Nurse's Aid**
- **Seven Grandchildren**
- **Earned her A.S. degree (with honors) from DBCC in May 2005**
- **Pursuing BAS in Supervision and Management**

*“I’m heading towards retirement. I think this degree can help me to work in a career that is less physically demanding.”*

# Edison College

- **Lt. Michael Mauer**
- 25 years as police officer
- Desiring career advancement
- Local university was too far away
- Private schools were too expensive
- Pursuing BAS in Public Safety Management

*“I like the atmosphere at Edison. I like the people, the professors, and the advisors.”*

# Miami Dade College

- **Annette Torna**
- Member of MDC's first graduating class with a baccalaureate in Education
- 4.0 grade point average
- Scholarship winner from the National Association of Community College Teacher Education Programs (NACCTEP)
- 2005-06 Rookie Teacher of the Year at Ojus Elementary School

# Okaloosa-Walton College

- **Lynn Phillips**
- Applied for job with Department of Revenue three years ago—did not receive an interview
- Attended OWC BAS program in Project and Acquisitions Management
- Graduated from BAS program and applied for same job this past year. She was hired and promoted within three months!

# St. Petersburg College

- **Steve Daniels**
- Formerly worked in home improvement and remodeling
- Daughter diagnosed with brittle bone disease
- Pursuing a BAS Degree in Orthotics and Prosthetics at SPC
- Training at Shriners Hospital in Tampa where his daughter is a patient

*“I knew this program would be a life changing experience....”*