

# Baccalaureate Accountability

The Florida College System (FCS) began offering baccalaureate degrees in 2001 to address growing workforce needs. This report serves as an overview of the progress made by the FCS on several required measures in accordance with section (s.) 1007.33, Florida Statutes (F.S.), as defined in Rule 6A-14.095, Florida Administrative Code (included in the appendix). This includes:

- Enrollment
- Completions
- Retention Rates
- Success Rates

Demographics (race, gender, and age) relating to enrollment and completion trends are included within this report. Broad program areas are also included in the analysis. Data for these trends are from academic years 2005-06 to 2009-10. For the upper division accountability measures, a single cohort is followed. The cohorts in the retention and success analyses are from 2006-07.

Retention and success are measured separately for First-Time Bachelor students. Retention and success rates were calculated using the following formulas:

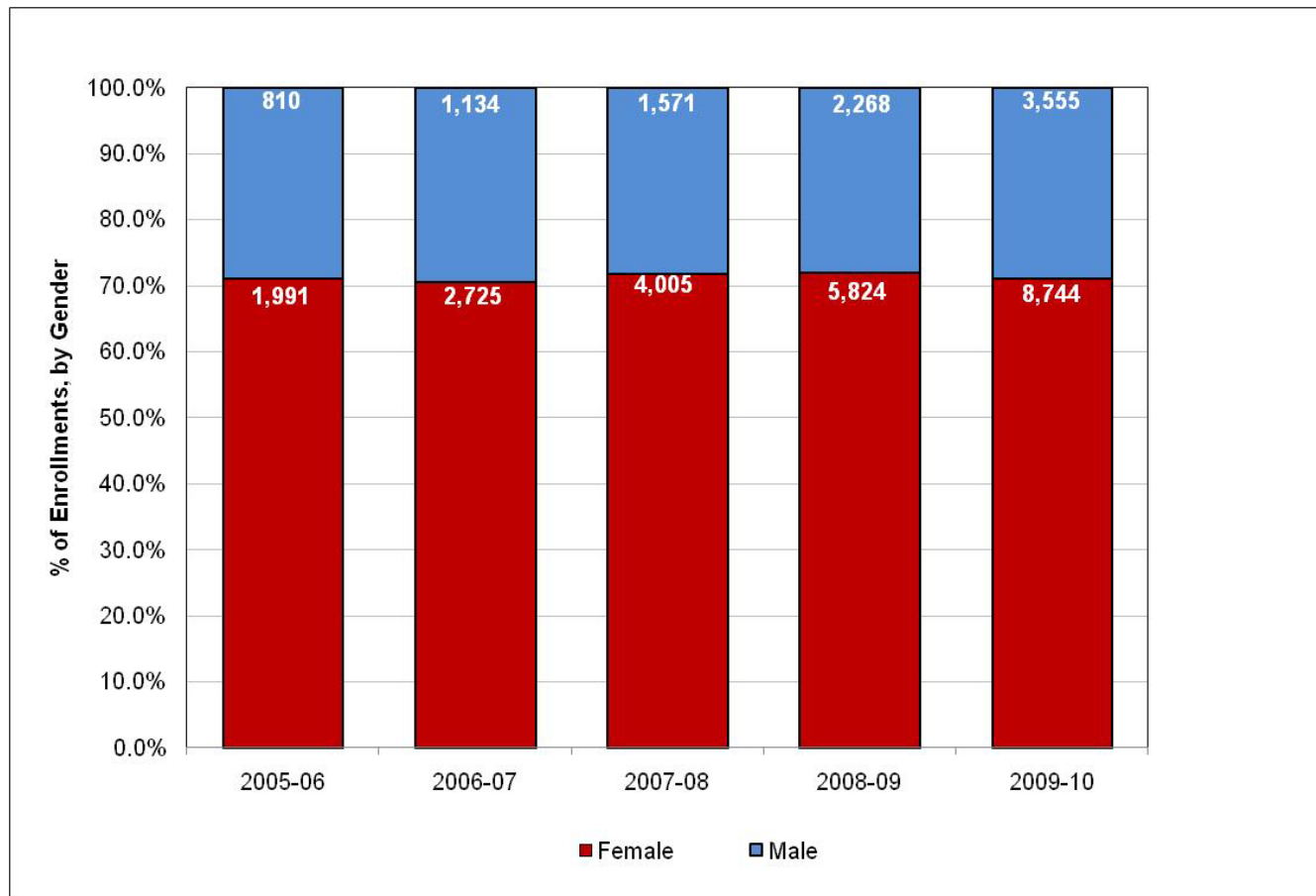
- Retention Rate = (Number of students who have graduated + number of students who are enrolled and in good academic standing + number of students who are enrolled and who are not in good academic standing) divided by the number of students in the cohort pool.
- Success Rate = (Number of students who have graduated + number of students who are enrolled and in good academic standing + number of students who have left the institution<sup>[1]</sup> in good academic standing) divided by the number of students in the cohort pool.

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<sup>[1]</sup> Accountability 2010 Selection Criteria: The number left in good standing are students with a GPA  $\geq 2.0$  who are not enrolled the last two terms of the tracking period.

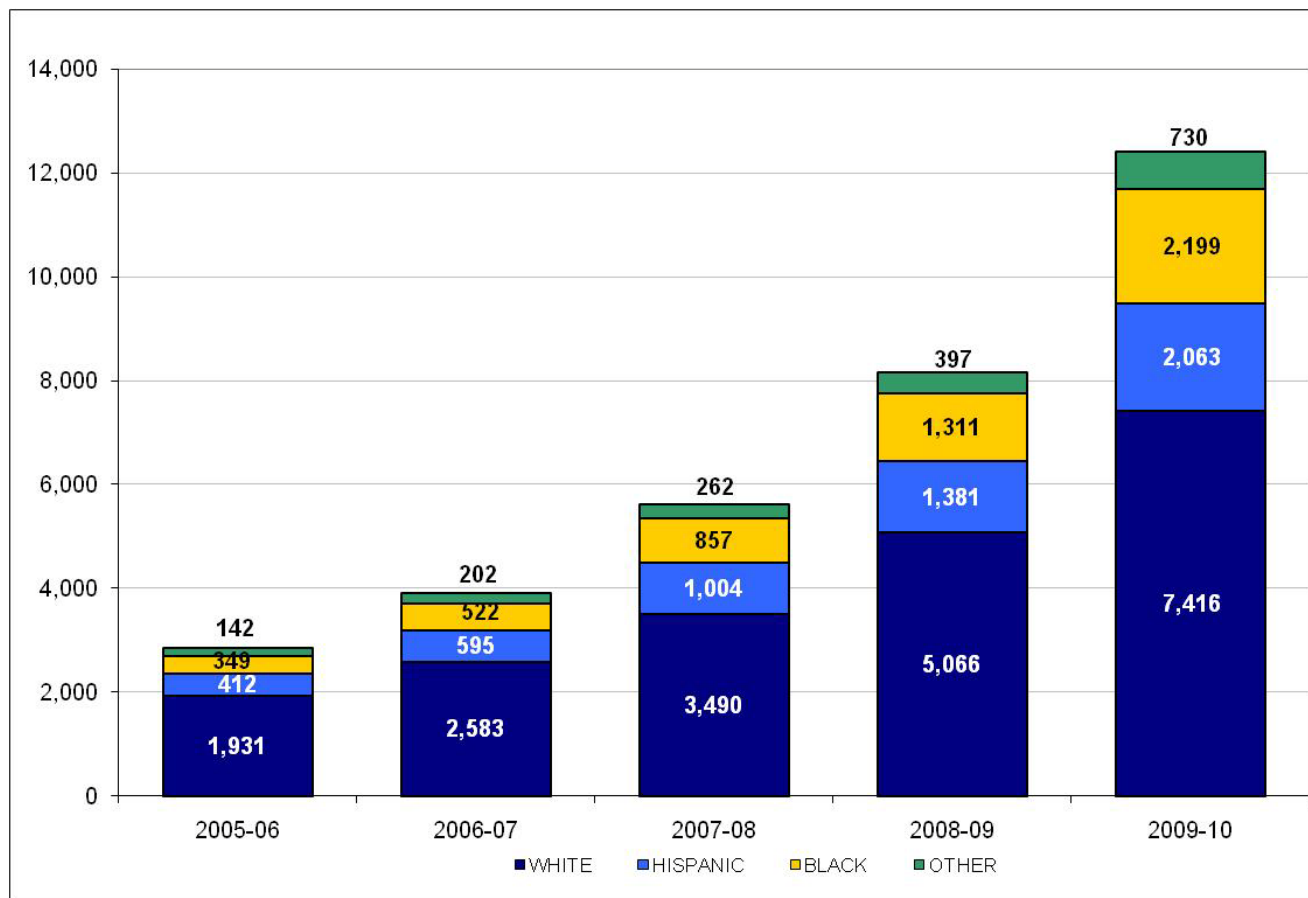
## Baccalaureate Program Trends

**Exhibit 1. Upper Division Enrollment, by Gender, 2005-06 to 2009-10**



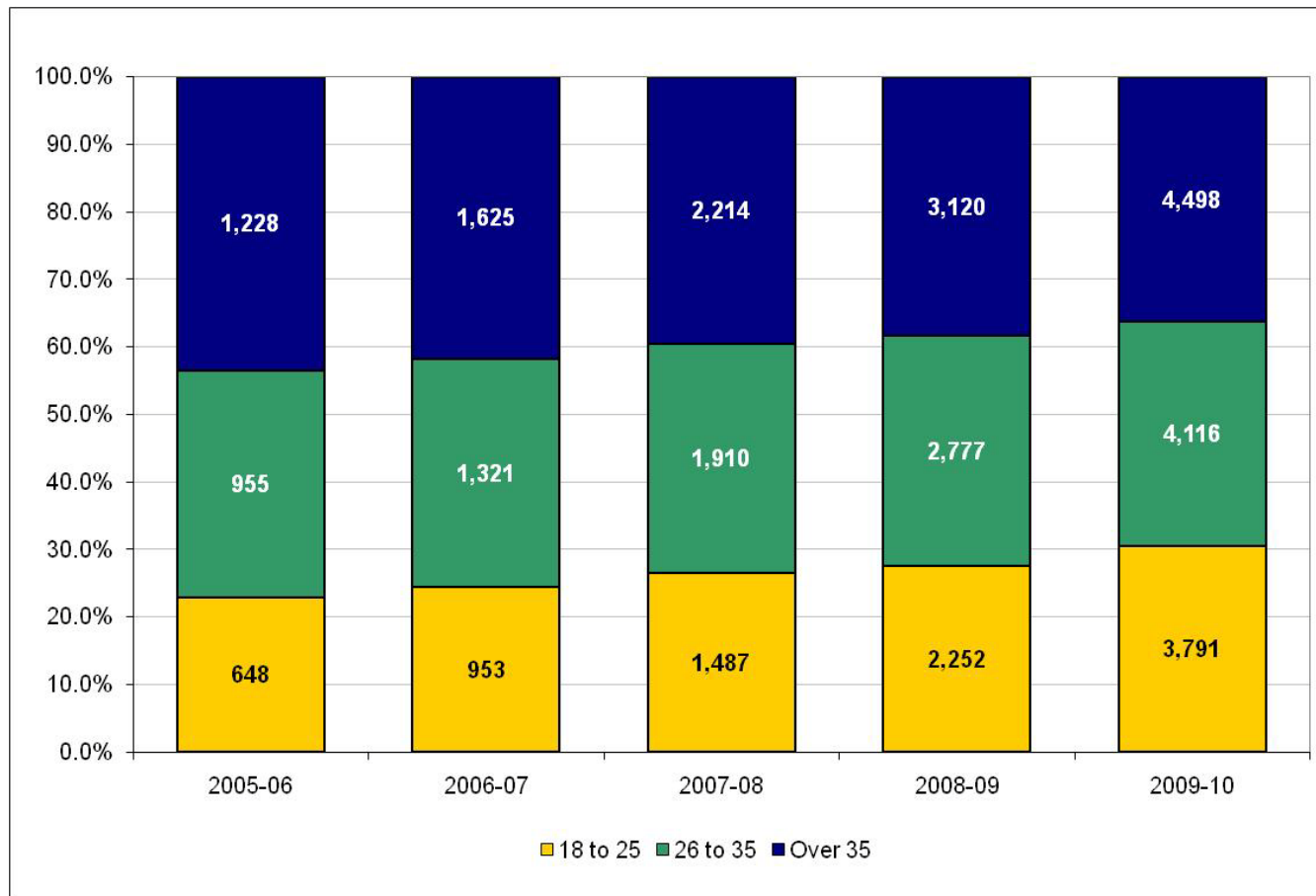
Source: Division of Florida Colleges

**Exhibit 1** shows upper division enrollments over a five-year period, by gender. Since 2005-06, the total number of students taking upper division courses has increased from 2,834 to 12,408 in 2009-10. This represents a 337.8% increase since 2005-06. Female enrollments in baccalaureate programs outnumber males and have increased 339.2% (from 1,991 in 2005-06 to 8,744 in 2009-10), while male enrollments have increased 338.9% (from 810 in 2005-06 to 3,555 in 2009-10).

**Exhibit 2. Upper Division Enrollment by Race and Ethnicity, 2005-06 to 2009-10**

Source: Division of Florida Colleges

**Exhibit 2** shows upper division enrollments by race and ethnicity from 2005-06 to 2009-10. While white students constitute the majority of enrollments, they have also experienced the slowest growth at 284.0% since 2005-06. However, minority student enrollments have increased considerably. Black student enrollments have increased 530.1% from 349 (12.3% of total enrollments) in 2005-06 to 2,199 (17.7%) in 2009-10. Hispanic student enrollments have increased 400.7% from 412 (14.5%) in 2005-06 to 2,063 (16.6%) in 2009-10. Finally, students from “other” minority groups have the smallest enrollments but have increased 414.1% during the same period.

**Exhibit 3. Upper Division Enrollment by Age, 2005-06 to 2009-10**

Source: Division of Florida Colleges

**Exhibit 3** shows upper division enrollment trends by age since 2005-06. Students aged 18 to 25 increased significantly from 648 (19.4% of total enrollments) in 2005-06 to 3,791 (30.6%) in 2009-10. Enrollment of students aged 26 to 35 increased 331.0% from 955 (34.2%) to 4,116 (33.2%) over the span of five years. Students over 35 years of age increased 266.3% from 1,228 (46.3%) to 4,498 (36.3%) during the same period. **Clearly, the majority of students enrolled in FCS upper division baccalaureate programs are age 26 and older (69.5%).**

**Exhibit 4. Upper Division Enrollment by Program Area, 2005-06 to 2009-10**

	2005-06	2006-07	2007-08	2008-09	2009-10
Education	863	1,041	1,445	2,021	3,022
Nursing	385	499	797	1,242	1,987
Bachelor of Applied Science & Other*	1,209	1,957	3,091	4,840	8,162
<b>Total</b>	<b>2,457</b>	<b>3,497</b>	<b>5,333</b>	<b>8,103</b>	<b>13,171</b>

\*"Other" includes BS programs in General Biology and Business Administration.

Source: Division of Florida Colleges

**Exhibit 4** shows students who have officially enrolled in a baccalaureate program. Baccalaureate programs were initially created to address shortages in critical areas such as teaching and nursing. Bachelor of Science (BS) enrollments in education have increased 250.2% since 2005-06 from 863 to 3,022 in 2009-10 and BS enrollments in nursing have increased 416.1% over the same period from 385 to 1,987. Bachelor of Applied Science (BAS) and other BS programs (such as general biology or business administration) have the highest combined enrollments of all baccalaureate programs; increasing 575.1% from 1,209 in 2005-06 to 8,162 in 2009-10. BAS degrees are in areas such as supervision and management and public safety and management.

**Exhibit 5. Degrees Awarded by Program Area, 2005-06 to 2009-10**

	2005-06	2006-07	2007-08	2008-09	2009-10
Education	181	215	259	259	415
Nursing	58	93	123	151	261
Bachelor of Applied Sciences	159	262	315	632	926
<b>Total</b>	<b>398</b>	<b>570</b>	<b>697</b>	<b>1,042</b>	<b>1,602</b>

Source: Division of Florida Colleges

**Exhibit 5** shows the number of degrees awarded, by program area, from 2005-06 to 2009-10. Many colleges in the FCS offer a number of BAS programs, which provide a variety workforce-specific education and training. The number of baccalaureate degrees awarded in education, nursing, and the applied sciences has grown since 2005-06. Education degrees awarded in the FCS have increased 129.3% from 181 in 2005-06 to 415 in 2009-10 while nursing degrees increased 350.0% and BAS degrees awarded grew 482.4% during the same timeframe.

**Exhibit 6. Degrees Awarded Race/Ethnicity and Gender, 2005-06 to 2009-10**

	2005-06	2006-07	2007-08	2008-09	2009-10
Male	18.1%	25.8%	27.1%	27.8%	27.4%
Black	6.8%	8.2%	12.1%	13.1%	15.4%
Hispanic	6.5%	10.2%	9.5%	10.2%	13.4%

Source: Division of Florida Colleges

**Exhibit 6** shows baccalaureate degrees awarded to black, Hispanic, and male students from 2005-06 to 2009-10. The proportion of male students who received baccalaureate degrees from the FCS increased 9.3 percentage points since 2005-06. Black students receiving baccalaureate degrees increased 8.6 percentage points going from 27 completions in 2005-06 to 247 in 2009-10. Hispanic student completions increased 6.9 percentage points from 26 (6.5%) to 214 (13.4%) during the same time period.

**Upper Division Accountability Measures**

The results for two accountability measures, Student Access and Progression, are shown in Exhibits 7 and 8. These data show the total outcomes for the Fall 2006-07 cohort, disaggregated by full- and part-time students. For each group, the population (#) is presented with its corresponding proportion (%) of the total cohort.

**Exhibit 7. 2009-10 Retention and Success Results, Fall 2006-07 Cohort**

Full-/ Part-Time	Fall 2006-07 Cohort	Graduated (#, %)	Still Enrolled – Good Academic Standing (#, %)	Still Enrolled – Not in Good Academic Standing (#, %)
FULL	282	207, 73.4%	28, 9.9%	0, 0.0%
PART	679	242, 35.6%	161, 23.7%	5, 0.7%
Total	961	449, 46.7%	189, 19.7%	5, 0.5%
Full-/ Part-Time	Left in Good Academic Standing (#, %)		Transferred to Another Four-Year Institution (#, %)	
FULL	40, 14.2%		7, 2.5%	
PART	227, 33.4%		37, 5.5%	
Total	267, 27.8%		44, 4.6%	

Source: Division of Florida Colleges

**Exhibit 7** (previous page) shows that 73.4% of upper division students who were enrolled full-time graduated with a bachelor's degree by 2009-10 and 35.6% of part-time students graduated within that four year period. Nearly 10% of full-time students and 23.7% of part-time students are still enrolled and in good academic standing. About 28% of the students in this cohort did not graduate but left in good academic standing. These students may have "stopped out" and will return at another time. The proportion of students who transferred to another four-year institution decreased to 4.6% as compared to 6.3% last year.

#### **Exhibit 8. Overall Retention and Success for Fall 2006-07 Cohort**

	<b>Retention</b>	<b>Success</b>
<b>Full-/Part-Time</b>	<b>(#), %</b>	<b>(#), %</b>
FULL	(235), 83.3%	(282), 100.0%
PART	(408), 60.1%	(667), 98.2%
<b>Total</b>	<b>(643), 66.9%</b>	<b>(949), 98.6%</b>

Source: Division of Florida Colleges

**Exhibit 8** shows the overall retention and success rate for the Fall 2006-07 cohort in the FCS. "Retention" aggregates the number of students who: graduated; were still enrolled and were in good academic standing; or were still enrolled but were not in good academic standing. The retention rate for full-time students and part-time students was 83.3% and 60.1%, respectively. The success rates remain high for baccalaureate students. "Success" is defined as the number of students who: graduated; were still enrolled and were in good academic standing; left the school but were in good academic standing; or transferred to another four-year institution. As shown, 100% of full-time students from this cohort were successful, while 98.2% of part-time students were successful. **The overall total success rate of the Fall 2006-07 cohort was 98.6%.**

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## Appendix

### **6A-14.095 Site Determined Baccalaureate Access.**

(1) Purpose. This rule implements a uniform approval process for new baccalaureate degree programs proposed by Florida colleges, in accordance with Section 1007.33, F.S.

(2) Definitions. For the purposes of this rule, the following definitions shall be used.

(a) "Florida colleges" means institutions within The Florida College System.

(b) "SACS" means the Southern Association of Colleges and Schools Commission on Colleges.

(c) "Division" means the Division of Florida Colleges.

(3) Letter of intent. The following requirements shall apply to the Letter of Intent that is required pursuant to Section 1007.33(5)(a), F.S.

(a) The description of the program shall include:

1. The name of the program;
2. The type of degree to be conferred under the program;
3. Key skills expected of graduates; and
4. A description of the career path or potential employment opportunities for graduates of the program.

(b) The letter of intent shall include a summary of discussions with the state university in the Florida college's service district and other public and nonpublic postsecondary institutions in the region regarding evidence of need, demand, and economic impact.

(c) The letter of intent shall include the expected term and year of the first term of upper division enrollment in the proposed program.

(d) The letter of intent shall include a description of funds available for program startup costs, including promised support from local businesses and industries.

(4) Proposals by Florida colleges. Florida colleges seeking consideration of approval by the State Board of Education for a new baccalaureate degree proposal must complete and submit the Baccalaureate Proposal Approval Application BAAC-01, which is hereby incorporated by reference in this rule to become effective July 2010. A copy of the form may be found at [http://www.fldoe.org/cc/students/bach\\_degree.asp](http://www.fldoe.org/cc/students/bach_degree.asp), or by writing to the Division at 325 West Gaines Street, Suite 1544, Tallahassee, Florida 32399.

(5) Alternative proposals by a Florida state university or regionally accredited private college or university. Alternative proposals must be submitted electronically by email to the Chancellor of the Florida College System at [Chancellor.FloridaCollegeSystem@fldoe.org](mailto:Chancellor.FloridaCollegeSystem@fldoe.org) and must address all criteria specified in Section 1007.33(5)(c), F.S., and specifically include:

(a) A description of a proposed partnership agreement with the Florida college submitting the proposed baccalaureate program that includes joint approval of the curriculum.

(b) A calculation of the total tuition and fees for a student starting as a first-time, freshman student in the program and a total for completing the program as an upper division transfer student.

(6) Review/Approval Process.

(a) Upon receipt of a Florida college proposal, the Division shall review the proposal to determine compliance with criteria in Section 1007.33(5)(d) F.S. The proposal shall include:

1. Evidence of collaboration via internal and external planning processes or meetings that include need, demand, regional capacity, and impact discussions with postsecondary institutions in proximity to the college.

2. An analysis of data and a description of the employment gap between the number of job openings and the number of graduates in the discipline area in that service region, which demonstrate demand and unmet need for graduates of the program.
  3. A description of both existing and planned facilities, equipment, library/media, and academic resources needed for the program demonstrating physical capacity to support the program.
  4. An enrollment projection and funding requirements for the program, including start-up costs, required faculty salaries, library resources, facility renovations/remodeling, and other anticipated operational costs to develop and maintain the program over a four-year period. Supplemental funding from outside sources should be included in a budget plan within the proposal.
  5. The program curriculum, including course numbers and titles, credit hours and established or proposed common course prerequisites demonstrating comprehensive academic content and adherence to requirements adopted pursuant to Section 1007.25, F.S.
- (b) Absent deficiencies, upon notification of completed review, the Florida college may submit a revised proposal to replace the original or notify the Division that the original proposal is final.
- (c) The Division shall forward the final proposal to the Commissioner of Education with a written analysis, which the Commissioner shall consider in his recommendation to the State Board of Education.
- (7) Exemption from State Board of Education Approval. A Florida college board of trustees may submit an exemption request to the Division on or before July 1 of the year in which the college desires to be considered for an exemption. In the event that July 1 falls on a weekend or state holiday, the deadline shall move to the following business day.
- (a) The exemption request must be submitted in the Application for Exemption from Baccalaureate Proposal Approval BAAC-02, which is hereby incorporated by reference in this rule to become effective July 2010, and may be accessed at [http://www.fldoe.org/cc/students/bach\\_degree.asp](http://www.fldoe.org/cc/students/bach_degree.asp), or by writing to the Division at 325 West Gaines Street, Suite 1544, Tallahassee, Florida 32399. The application must, at a minimum, include the following documentation:
1. The Florida college shall provide the Division with a copy of the SACS letter reflecting the date on which it was approved as a baccalaureate-degree-granting institution.
  2. The Florida college shall demonstrate maintenance of qualified faculty and institutional resources upon the submission of:
    - a. A certification statement by the Florida college board of trustees that all faculty members meet Southern Association of Colleges and Schools Commission on Colleges' Principles of Accreditation: Foundations for Quality Enhancement, 2010 Edition, section 3.7.1, for postsecondary instructors in the course and discipline, which is hereby incorporated by reference. The document may be accessed at <http://www.sacscoc.org/pdf/2010principlesofaccreditation.pdf>;
    - b. A certification statement by the Florida college board of trustees that financial resources are available to support faculty and other instructional resources such as libraries or support services.
  3. The Division shall verify upper division enrollment based on an annual enrollment report that shall include:
    - a. An unduplicated upper division student headcount and enrolled semester hours.
    - b. An unduplicated upper division student enrollment headcount disaggregated by age, gender, and ethnicity.
  4. The college shall provide evidence indicating the absence and/or correction of compliance or financial audit findings related to its baccalaureate programs for the 3 years immediately preceding the exemption request. The review process for audit findings shall be in accordance with the Division of Florida College's Procedures for Reviewing Audit Reports, 4/98, as authorized in Section 1008.32(1), F.S., which are hereby incorporated by reference. These procedures may be accessed at [http://www.fldoe.org/CC/policy/cc\\_gpm2.asp#audit](http://www.fldoe.org/CC/policy/cc_gpm2.asp#audit).

5. The Florida college shall provide a copy of the relevant sections of the board of trustees policies and procedures for review, demonstrating compliance with the requirements of Sections 1007.33(2)(a), (3), F.S.
6. The timely submission of an annual baccalaureate performance accountability report in the format prescribed by the Division. The template, Annual Baccalaureate Performance Accountability Report Template, BAAC-03 is hereby incorporated by reference and may be accessed at [http://www.fldoe.org/cc/students/bach\\_degree.asp](http://www.fldoe.org/cc/students/bach_degree.asp), or by writing to the Division at 325 West Gaines Street, Suite 1544, Tallahassee, Florida 32399. The report shall include, at a minimum, retention and success rates, degree completion rates, and rates showing employment and/or enrollment in a graduate program of study.
  - a. Reports shall be considered timely if the Division has received a report for the most recent prior year on or before August 15.
  - b. Additional evidence of baccalaureate degree success may be included in the exemption application.
    - (b) A college's exemption status may be revoked by the State Board of Education should a college fail to submit an annual baccalaureate performance accountability report or fail to continue to meet the statutory requirements for initial exemption.
- (8) Exempt Florida College Compliance Review. For compliance review of a new baccalaureate program approved by a Florida college board of trustees the college must submit to the Division:
  - (a) The name of the program and degree type;
  - (b) The Classification of Instructional Program (CIP) code assigned;
  - (c) The full upper division curriculum, including common prerequisites and, if applicable, limited access request;
  - (d) A copy of the SACS letter reflecting the date on which it was approved as a baccalaureate-degree-granting institution; and
  - (e) The expected implementation date.
- (9) Compliance Review Feedback. Within thirty (30) days of receipt of a Florida college's completed baccalaureate program Compliance Review, the Chancellor of the Florida College System shall advise the President of the college, and the Commissioner of Education, in writing, if the criteria for implementation in Sections 1007.33(5)(d), (6)(c), F.S., and subsection (8) of this rule have been met. If all criteria have not been met, a program may be resubmitted to the Division of Florida Colleges following correction of deficiencies for compliance review, or may be submitted to the State Board of Education for approval.

*Rulemaking Authority 1001.02, 1007.25, 1007.33(7) FS. Law Implemented 1007.25, 1007.33, 1008.32(1) FS. History—New 8-8-10.*