

November 2007

## **Applied Baccalaureate Programs at Community and Technical Colleges**

### **Information Item**

#### **Background**

In 2005, the Legislature took an important step in expanding access to baccalaureate degree programs through the passage of House Bill 1794. The Bill included several provisions aimed at increasing access to baccalaureate degree programs, including a pilot project at the community and technical colleges that would allow up to four institutions to offer a baccalaureate degree program in an applied field. Following a competitive selection process conducted by the State Board for Community and Technical Colleges (SBCTC), the Higher Education Coordinating Board (HECB) approved four new bachelor degree programs in June 2006. Under the legislation, HECB is required to report on the progress of implementing the new authorities granted in the measure by December 2008.

In 2007, two additional pilots were authorized. Following a process similar to that used in 2005-2006, three colleges submitted "Notices of Intent" to establish an applied baccalaureate program. In January, the SBCTC expects to receive applications; and during their March meeting, they will select two of the three colleges to submit proposals to the HECB for the establishment of the degree programs. Approved programs would enter a development phase in fall 2008 that would include review by the Northwest Commission on Colleges and Universities, curriculum development, and faculty hiring. The programs would enroll students in fall 2009.

This status update briefly outlines progress to date in the implementation of the four approved applied baccalaureate degree programs. The HECB will be asked to approve the two additional pilot programs by June 2008 and will review a full report on the implementation of HB 1794 in November 2008.

# Update on 4 CTC Applied Baccalaureate Degrees

First Year Students, Courses,  
Faculty, Expenditures, Lessons  
Learned

# 4 Pilots



- Peninsula College – Bachelor of Applied Science in Applied Management
- South Seattle Community College – Bachelor Applied Science in Hospitality Management
- Bellevue Community College – Bachelor of Applied Science in Radiation and Imaging Sciences
- Olympic College – Bachelor of Science Nursing

# Steps Leading to Fall 2007 Enrollments



- April 2006 – SBCTC selected 4 pilots from 6 proposals
- July 2006 HECEB – approved 4 bachelor degree proposals
- December 2006 NWCCU granted “informal candidacy” at the baccalaureate level to 4 pilots

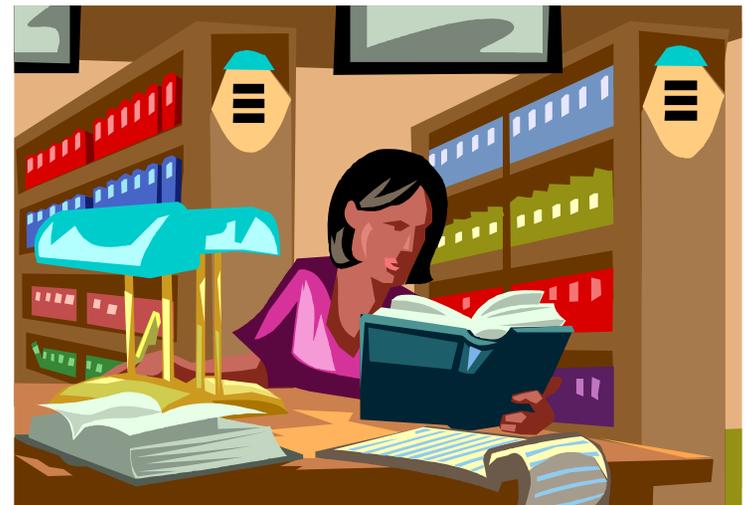
## Legislative definition of Applied Baccalaureate

- Specifically designed for individuals who hold an associate of applied science degree, or its equivalent, in order to maximize application of their technical course credits toward the baccalaureate degree; and
- Based on a curriculum that incorporates both theoretical and applied knowledge and skills in a specific technical field.

# Current Students

125 students enrolled in the 4 programs

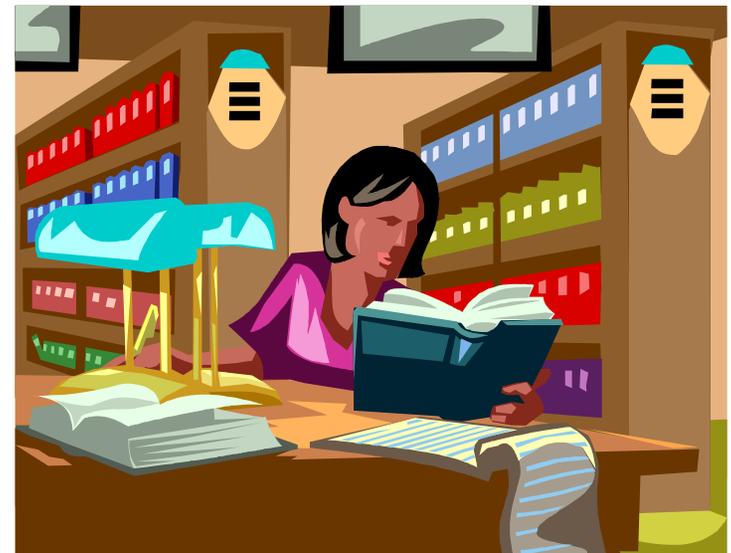
- 10 years older than typical CTC student
  - Median age: 37
  - Just 18% under 25 years of age
- Race/ethnic diversity close match with state population
  - 21% students of color
- 75% female



# Current Students

125 students enrolled in the 4 programs

- More full-time than anticipated – 50%
- Most working and out of college for 2 or more years (1 in 5 directly from associate degree to BAS)
- Students report that curriculum is challenging, applies to their work



# Upper Division Courses

## ~9 upper division courses/pilot

40 cr. upper division/pilot

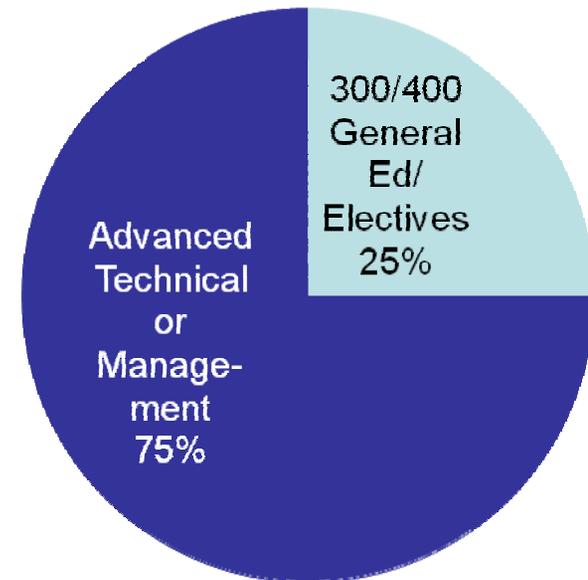
### Technical/Management

- Body Pathophysiology
- Financial Mgmt. Accounting
- Nursing Statistics
- Legal Issues in Hospitality

### General Ed, Elective

- Biomed Ethics, Theory & Practice
- Culture, Health & Healing
- Medical Genetics

### Upper Division Credits



# 24 Faculty

## Building on Strength of Faculty Already at the College

About 6 faculty per pilot teaching 300/400 level  
courses

- 5 of 6 on the faculty before 2006
- 5 of 6 teach outside the pilot program
- 4 of 6 teach 1 pilot course/year
- Half hold Ph.D./Ed.D.



# Faculty

- Vicki DeLorey, Ed.D., Director of the BAS program, Peninsula College
- Graham Patrick, Ph.D., Nursing faculty, Olympic College

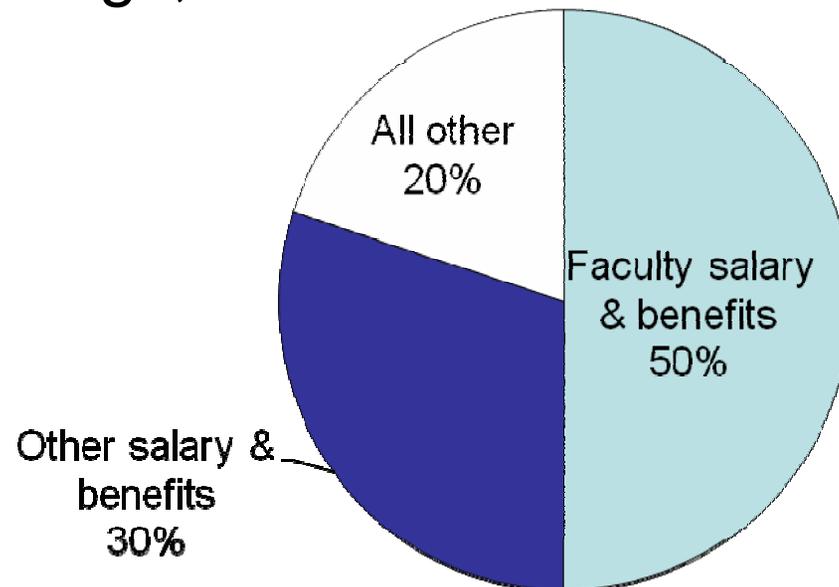


# 1<sup>st</sup> Year Expenditures

~\$235,000 per pilot (includes 9% local funds)

- Expenditures mirror overall CTC pattern
- '07 start-up funds used to enhance library holdings, hire new faculty

**2007-08 Expenditures**



# Learning from 1<sup>st</sup> Year



- Enrollment demand consistent with expectations – about 30 students/pilot
- New faculty hires as planned
- Start up funding better if spread across prior year and 1<sup>st</sup> teaching year as curriculum development continues in 1<sup>st</sup> teaching year

# 4 Pilots



## Next Steps

- 2008-09 double size of each pilot as senior year courses added
- Spring 2009 – first graduates
- NWCCU- (regional accreditation) full review
  - BCC, Olympic, South Seattle – Oct 2009
  - Peninsula - 2010



# 2 Additional Pilots

## Applicants for fall 2009 start

- Columbia Basin College – BAS in Applied Technology Management and Entrepreneurship
- Seattle Central Community College – BAS in Applied Behavioral Science
- Lake Washington Technical College – BAT in Applied Design