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BROWARD COLLEGE

Define yourself.

To: Members of the Board of Trustees

From: J. David Armstrong Jr., President

Date: January 27, 2009

Place: Regular Meeting of the Board of Trustees
Broward College
A. Hugh Adams Central Campus - Bldg. 17/Room 425/426
3501 S. W. Davie Road
Davie, FL

Subject: Agenda Item IV-G-1- November 2008 Curriculum Items - ATC New Courses

Brief Description: Recommendations include: Two new courses from Aviation for the new Air Traffic Control A.A.S. degree.

Benefit to BC: The two new courses in Aviation complete the building of the Air Traffic Control A.A.S. degree program (program sheet in separate transmittal).

Relationship to College Master Plan: With the completion of establishing Aviation's Air Traffic Control program, BC is adding another high quality educational program that will provide accessibility to a diverse community of learners, as evidenced by the FAA's certified partnership with BC.

Board Agenda Approved: _____
Date: _____

Agenda Item IV-G
Enclosure 1

**BOARD OF TRUSTEES
AGENDA TRANSMITTAL SHEET**

To: President David Armstrong Date: December 10, 2008

From: Vice President Judith Scherer

Subj: Monthly Curriculum Committee Items

Issue: November 2008 Curriculum Items: New Courses

Background/Analysis: Curriculum Committee meets monthly to recommend items.

Fiscal Impact: NA

Initiating Official



Vice President/Provost

Staff Position: Recommend Approval

THIS RECOMMENDED ACTION MEETS THE FOLLOWING ELEMENT(S) OF THE COLLEGE'S MISSION STATEMENT:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Providing high quality educational programs | <input checked="" type="checkbox"/> Providing high quality services |
| <input checked="" type="checkbox"/> Providing for affordability to a diverse community of learners | <input checked="" type="checkbox"/> Providing for accessibility to a diverse community of learners |
| <input checked="" type="checkbox"/> Commitment to student achievement | <input checked="" type="checkbox"/> Commitment to lifelong learning |
| <input checked="" type="checkbox"/> Commitment to academic excellence | <input checked="" type="checkbox"/> Providing use of current technology |

BRIEFLY DESCRIBE HOW THIS RECOMMENDATION ACHIEVES THE ABOVE ELEMENT(S) IN THE COLLEGE'S MISSION STATEMENT:

Minority Firm: Yes ___ No ___ N/A ___

Broward Firm: Yes ___ No ___ N/A ___

MEMORANDUM

TO: Mr. David Armstrong, President
Broward College

FROM: Dr. Judith Scherer,
Vice President for Academic Affairs

RE: November Curriculum Items: New Courses

DATE: December 10, 2008

New Courses: *(with indicated special fee totals, if applicable)*

Each of the following new courses were endorsed as part of the new Air Traffic Control program (A.A.S.).

ASC2470: Human Factors in Flight and Air Traffic Control

This course discusses the human factor issues involved with flight and those affecting air traffic controllers. Students will learn the significant aero-medical factors common to the aviation environment and the decision making process. Students will apply knowledge gained through examination of NTSB accident reports outlining the causes and describing ways an accident could have been prevented.

ATT2826: Air Traffic Control Capstone Course

This course covers the practical application of JO7110.65 Air Traffic Control Manual. The course will evaluate what the student has learned and retained throughout the CTI program. The student will be required to successfully complete a 100 question exam covering the CTI prerequisite courses and demonstrate the practical applications in Center Radar simulation, Terminal Radar Simulation, and Tower simulation. Students successfully completing the exam and practical will take the Certified Tower Operator's Exam administered by an FAA examiner the last week of class.

AGENDA ITEM IV-G

JAN 27 2009

ENCLOSURE 1