



Item: Vd. AS: A-2

**WEDNESDAY, MAY 26, 2010**

**SUBJECT: APPROVAL OF NEW ACADEMIC PROGRAMS**

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**PROPOSED BOARD ACTION**

To request the approval of new academic programs:

- a) 40.0801 (PSM) Medical Physics
- b) 26.120 (PSM) Business of Biotechnology
- c) 13.1201 (MEd) Early Childhood Education

**BACKGROUND INFORMATION**

The Charles E. Schmidt College of Science proposes two new Professional Science Masters degrees, one in Business Biotechnology and one in Medical Physics. Both are interdisciplinary programs and terminal degrees designed for students to move directly into the workforce upon graduation. Both have been developed in close cooperation with Florida Atlantic University's scientific and health care industry partners.

The College of Education proposes a new Master of Education degree in Early Childhood Education to replace a current track within the existing MEd in Curriculum and Instruction. This development responds to a significant increase in demand for early childhood professionals educated in the latest research, theory, and quality practice. It is designed to meet the needs of practicing professionals in the field.

**IMPLEMENTATION PLAN/DATE**

Fall 2010

**FISCAL IMPLICATIONS**

Implementation of all three new programs will be accomplished primarily through reallocation of existing resources.

- a) PSM Medical Physics: No additional resources are requested beyond a minor adjustment to physics department staffing.
- b) PSM Business Biotechnology: No additional resources are requested beyond the salary of one adjunct professor to teach one new course in Biotechnology Business Development.

c) Med Early Childhood Education: No additional resources are requested.

All three new programs are responsive to perceived needs and anticipate high demand and full enrollment. Enrollment related revenues and tuition revenues should be commensurate with full enrollment.

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**Supporting Documentation:**

**Executive Summaries**

**Presented by:** Dr. Michael Armstrong, Associate Provost  
Dean Gary Perry, Charles E. Schmidt College of Science  
Dean Valerie Bristor, College of Education

**Phone:** 561-297-3062  
561-297-3288  
561-297-3357