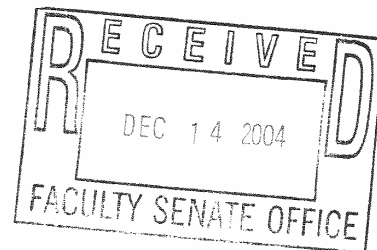




MEMORANDUM

IN/OUT KL RH F C



To: Donna E. Shalala, President

From: Mary Coombs, Chair, Faculty Senate *Mary Coombs*

Date: December 6, 2004

Subject: Faculty Senate Legislation #2004-11(B) – Music Engineering Technology Degree name change

The Faculty Senate, at its November 17, 2004 meeting, voted unanimously to approve a proposal to change the name of the Bachelor of Music degree in Music Engineering Technology with a minor in Electrical Engineering to a Bachelor of Science degree in Music Engineering. The proposal is enclosed for your reference. Please note that the original request from the Frost School of Music, as referenced in the enclosed report, was to change the degree name to a Bachelor of Science degree but during discussion at the Senate meeting, it was pointed out that only the College of Arts and Sciences offers an unmodified Bachelor of Science degree.

This legislation is now forwarded to you for your action.

MC/kl

- cc: Luis Glaser, Executive Vice President and Provost
James Hipp, Dean, Frost School of Music
Kenneth Pohlmann, Director of Music Engineering Technology

Faculty Senate
1252 Memorial Drive, 325 Ashe Admin. Bldg.
Coral Gables, Florida 33124

Phone: (305) 284-3721 • Fax: (305) 284-5515
http://www.miami.edu/FacultySenate
email: facsen@miami.edu

CAPSULE: Faculty Senate Legislation #2004-11(B) – Music Engineering Technology Degree name change

PRESIDENT'S RESPONSE

APPROVED:  DATE: 12/10/04
(President's Signature)

OFFICE OR INDIVIDUAL TO IMPLEMENT: Provost

EFFECTIVE DATE OF LEGISLATION: _____
(if other than June 1 next following)

NOT APPROVED AND REFERRED TO: _____

REMARKS (IF NOT APPROVED): _____

11/17/04 FS agenda item B3

TO: Faculty Senate
FROM: Kenneth Pohlmann, Director, Music Engineering Technology
DATE: November 10, 2004
RE: Music Engineering Technology degree title change

I request that the Bachelor of Music degree in Music Engineering Technology with a minor in Electrical Engineering be changed to a Bachelor of Science degree. I have been Program Director of this degree for over 24 years. I have supervised the evolution of this degree and the placement of its graduates over this time, and now conclude that this change will better reflect the degree's intent and describe the career path of its graduates in today's job market.

This degree is a technology degree. Its studies in music engineering technology, electrical engineering, and mathematics make it the most technically rigorous degree of its kind. This degree is obtained with a mandatory minor in Electrical Engineering; it requires 63 credits in engineering or science.

Our graduates are employed as engineers by companies such as Analog Devices, Apple Computer, Delphi Automotive, Dolby Laboratories, Hewlett-Packard, IBM, Microsoft, Motorola, National Semiconductor, Philips Dupont, Rockwell Aerospace, Samsung, Sony, Texas Instruments and Yamaha to design and build hardware and software audio technology. Other graduates are employed in recording studios and other production facilities as music recording engineers.

Because they hold a Bachelor of Music degree, our graduates are at a disadvantage when competing for technology positions and graduate-school assistantships. The title of Bachelor in Music does not give students access to many of the engineering positions that they are prepared for. Some graduates have difficulty finding work in engineering positions solely because they have a BM degree. The growing trend toward internet-based job applications eliminates them from the job pool before they are even considered. For example, at least ninety percent of recent job offers applicable to our students call for a BS or MS degree. In addition, applications to graduate schools pose similar obstacles.

The Frost School of Music generally considers nine peer institutions (University of Southern California, Eastman School of Music, Northwestern University, Oberlin College, University of Michigan, Florida State University, Peabody Institute of Johns Hopkins University, University of North Texas and Indiana University).

Of these, five institutions (University of Southern California, Northwestern University, University of Michigan, Peabody Institute of Johns Hopkins University, and Indiana University) offer music engineering technology-type programs.

Four of these institutions (University of Southern California, Northwestern University, University of Michigan and Indiana University) have music departments that offer Bachelor of Science degree programs in music engineering technology-type studies. Thus, four of five of our peers in this area offer BS degree programs in music engineering technology studies.

It should also be pointed out that our Music Engineering Technology program was the first of its kind in the United States; all of the programs above followed. It is our intent to remain innovative in our degree naming and content.

The BS degree would comply with the recommendations of the National Association of Schools of Music (NASM), the accrediting body for the Frost School of Music. Our graduate degree in Music Engineering Technology, founded in 1986 and the first of its kind in the United States, is a Master of Science degree. Dean William Hipp and Department Chair James Progris support this change (see attached letters). In addition, the Welfare Committee has approved this title change.

A Bachelor of Music degree has increasingly limited utility in today's technology field. Changing the Music Engineering Technology with minor in Electrical Engineering degree to a Bachelor of Science degree will more accurately reflect the nature of the curriculum, let it compare more favorably with curricula offered by other schools, improve the program's appeal to prospective students, and improve the competitiveness of our graduates in the job and graduate school market.