Miami Dade College Office Vice Provost for Education

November 15, 2010

MEMORANDUM

TO:

Rolando Montoya

FROM:

Pamela Menke Kuduk

SUBJECT:

APPROVAL OF CURRICULUM REPORT #76

Attached for your approval is the approved curriculum presented at the November 9, 2010, CASSC meeting.

The information in Curriculum Report #76 includes the following items:

1. School of Entertainment & Design Technology

• Add Pre-requisites/Revised Course Description

DIG3255C Sound Design

DIG3347C Digital Cinematography

DIG4345C Digital FX and Compositing

DIG4505C DVD Authoring, Web Design & Electronic Distribution

FIL 3602 Business Practices & Production Management

FIL 3651 Grant Proposals and Funding

FIL4164 Fiction Scriptwriting

FIL4585C Production Workshop 1

FIL 4586C Production Workshop 2

RTV3408 Ethics and Research for Non-Fiction Scripts

RTV3810C Broadcast Design & On Air Promotions

2. School of Education

• Proposed New BS

Early Childhood Education

3. Natural Science – Chemistry

• Revised Course Description/Proposed Fee Increase CHM1020L – General Education Chemistry Laboratory

4. School of Health Sciences

• Proposed New College Credit Certificate

Health Informatics Specialist

If I can be of further assistance, please do not hesitate to contact me.

Attachment

Miami Dade College College-wide CASSC Meeting – NOVEMBER 9, 2010 CURRICULUM REPORT #76

1. School of Entertainment & Design Technology

Add Pre-Requisites

Revised Course Description/Competencies

Course No.
DIG3255CCourse Title
Sound DesignCredits
3Campus
1Eff. Term
2010-2

<u>Course Description:</u> The practices and procedures of advanced audio production, emphasizing practical rather than theoretical operation. The student will learn advanced audio recording, mixing, and editing, overdubbing, and aesthetics. Prerequisite: FIL2515C or RTV 1242C. (3 hr. lecture)

Course No.
DIG3347CCourse Title
Digital CinematographyCredits
3Campus
1Eff. Term
2010-2

<u>Course Description:</u> Students will learn the skills and knowledge necessary to plan and execute image capture for visual effects that combine live action and computer generated elements using current technologies and techniques. Prerequisite: FIL2515C or RTV2246C. (3 hr. lecture)

Course No.
DIG4345CCourse Title
Digital FX and CompositingCredits
3Campus
1Eff. Term
2010-2

<u>Course Description:</u> Students will learn the skills and knowledge necessary to plan and execute visual effects that combine live action and computer generated elements using current technologies and techniques. Prerequisite: RTV3810C. (3 hr. lecture)

Course No.
DIG4505CCourse Title
DVD Authoring, Web Design & Electronic DistributionCredits
3Campus
1Eff. Term
2010-2

<u>Course Description:</u> Students will learn how to author interactive DVDs, create a basic website and distribute audio and video content via the Internet. Co-requisite: FIL4586C. (3 hr. lecture)

Course No.Course TitleCreditsCampusEff. TermFIL 3602Business Practices & Production Management312010-2

<u>Course Description:</u> This course prepares the student to enter the workforce effectively as an independent contractor in the Film, TV & Digital Production industries. Students will learn the process of preparing and running a production. Prerequisite: FIL2611 or MMC2000. (3 hr. lecture)

Course No.
FIL 3651Course Title
Grant Proposals and FundingCredits
3Campus
1Eff. Term
2010-2

<u>Course Description:</u> Students will learn to write grant proposals and secure funding for non-fiction Film/TV productions. Prerequisite: FIL2611 or MMC2000. (3 hr. lecture)

Course No.
FIL4164Course Title
Fiction ScriptwritingCredits
3Campus
1Eff. Term
2010-2

<u>Course Description</u>: Students will learn the fundamentals of story structure and character development. Students will utilize those fundamentals to refine a writing proposal, character analysis, and detailed outline for a feature length motion picture. Prerequisite: FIL213 or RTV2226. (3 hr. lecture)



Bachelor of Applied Science in Film, Television & Digital Production Course Matrix

FALL TERM - FIRST YEAR

Course Credits		Pre-Requisite
FIL 3602: Business Practices & Production	3	FIL2611 Film Business, Marketing, Distribution, & Exhibition OR
Management		MMC2000 Introduction to Mass Communications
		FIL2611 Film Business, Marketing, Distribution, & Exhibition
FIL 3651: Grant Proposals and Funding	3	OR
		MMC2000 Introduction to Mass Communications
RTV3810C Broadcast Design & On Air Promotions	3	VIC1205C Video Composition and Motion Graphics

SPRING TERM - FIRST YEAR

Course	Credits	Pre-Requisite
		FIL2515C Film Production 4
DIG3255C Sound Design	3	OR
		RTV1242C Studio Production 2
DIG3347C Digital Cinematography	3	FIL2515C Film Production 4
		OR
		RTV2246C Electronic Field Production
FIL4164 Fiction Scriptwriting	3	FIL2131 Screenwriting 2
		OR
		RTV2226 Broadcast News

FALL TERM - SECOND YEAR

Course	Credits	Pre-Requisite
RTV3408: Ethics and Research for Non-Fiction Scripts	3	FIL2611 Film Business, Marketing, Distribution, & Exhibition OR RTV2226 Broadcast News
DIG4345C Digital FX and Compositing	3	RTV3810C Broadcast Design & On Air Promotions
FIL4585C Production Workshop 1	4	DIG3347C Digital Cinematography & DIG3255C Sound Design

SPRING TERM - SECOND YEAR

Course	Credits	Pre-Requisite
FIL 4586C Production Workshop 2	4	FIL 4585C Production Workshop 1 (Co-Requisite) DIG4505C DVD Authoring, Web Design & Electronic Distribution
DIG4505C DVD Authoring, Web Design & Electronic Distribution	3	(Co-Requisite) FIL4586C Film Production Workshop 2

Discussions concerning the degree program have been held with the ECE Advisory Committee as well as with a diverse Community Task Force on ECE. Members of the Advisory Committee and the Community Task Force support this degree program as it would upgrade the educational and professional levels of Early Childhood educators in Miami-Dade County by providing a career ladder and meeting workforce needs/demands.

ECE faculty at the MDC School of Education created the courses for the proposed program with guidance from the University of Florida through Ready Schools Miami! and with renowned ECE experts from across the country as funded by a Children's Trust grant.

The planning process began in March 2008. Discussions and meetings with IHEs, the ECE Advisory Committee, the Community Task Force, and Ready Schools Miami! (University of Florida and M-DCPS) took place between March 2008 and February 2010. The curriculum development began in February 2010 and was completed in June 2010, with a proposed implementation date of January 2012. The Southern Association of Colleges and Schools (SACS) documents are scheduled to be submitted approximately six months prior to the proposed implementation date, the Florida Department of Education Teacher Preparation Program Approval folio will be submitted by February 2011, and the internal MDC curriculum approval process will be completed by the appropriate deadline.

Workforce Needs/ Demands

Miami Dade College School of Education Early Childhood Education department is the major provider of training and college-credit courses in Miami-Dade County in Early Childhood Education. The proposed BS-ECE degree continues this work and supports the important efforts of focusing on the needs of the young child as initiated by David Lawrence, Jr. and the Early Learning Initiative. The degree supports community efforts by focusing on the importance of positive early educational experiences and will prepare Early Childhood professionals as they lay the foundation for children's educational success. The degree fills the education gap of early childhood educators in Region 23 and develops future ECE leaders. It will professionalize Early Childhood Education, while serving as a feeder for master's programs at Florida International University (FIU), the University of Miami (UM), Barry University, St. Thomas University, and the University of Florida through Ready Schools Miami!

Data indicate that there will be an increase in job openings for Region 23 in the areas addressed by the BS-ECE. Florida Agency for Workforce Innovation, Labor Market Statistics Center, Occupational Projection Data 2009-2017 (updated 7/19/2010) indicate that there will be a 3.01% worker iobs with 3750 openings increase child care http://www.whatpeopleareasking.com/occprofile.asp?doccode=3099011), a 2.82% increase in jobs for preschool teachers with exceptional education training with 1012 openings annually (http://www.whatpeopleareasking.com/occprofile.asp?soccode=252011), and 2.48% increase in jobs for kindergarten teachers with special education training with 460 annual openings (http://www.whatpeopleareasking.com/occprofile.asp?soccode&port=J). FIU has an Early Childhood Education program that was grant-funded for five years and is not a state-approved teacher education program. It was designed to serve a small cohort of Head Start teachers. No other local institution offers bachelor's degrees in this area. Consequently, only graduates of the proposed MDC BS-ECE degree are expected to meet workforce demands and needs.

Assessment of Current and Anticipated Resources to Deliver the Bachelor's Degree in Early Childhood Education (BS-ECE) Program

Planned Student Enrollment- In order to ensure productivity, planning, and scheduling, students will be admitted into the program in cohorts of 30. Full-time cohorts, those students taking 12 credits per semester, will be admitted in the fall only; part-time cohorts, those students taking 6 credits per semester, will be admitted in both the fall and spring semesters. No admissions will take place during the summer. All cohorts graduate in spring.

2011-2012	The program will begin in January 2012 (20112). It is expected that the program			
	will open with a cohort of 30 part-time students (180 credits).			
2012-2013	In fall 2012 (20121), the program will accept a cohort of 30 full-time and a			
	cohort of 30 part-time students. In spring 2012 (20122), a part-time cohort will			
	be admitted. This year will net 900 credits.			
2013-2014	In fall 2012 (20131), the program will open on a second campus and follow the			
	same enrollment patterns. Therefore, there would be 600 students in the program			
	taking 4500 credits. The first cohort would graduate in spring 2014.			
2014-2015	The enrollment pattern cited above would continue. Based on the number who			
	entered and the number carried over, 780 students would be in the program,			
	taking 5760 credits.			

Instructional Personnel- In 2011-2012, the current faculty plus an additional adjunct faculty member could serve the additional student body.

2012-2013	To ensure that 30% or more of the upper division classes will be taught by doctorally prepared instructors, MDC will need to hire one full-time, doctorally prepared faculty member. Additionally, five adjuncts would be needed to teach
	courses.
2013-2014	Based on projected enrollment and the number of upper division courses offered
	as a result of this increased enrollment, three additional full-time doctorally
	prepared faculty members will be needed as well as eight adjunct instructors.
2014-2015	One additional faculty member would be needed as well as ten adjunct
	instructors.

Academic Administration/ Student Support- Due to the nature of the program, additional administration and student support will be needed.

2011-2012	Two part-time advisors are needed to guide students as well as secretarial
	support.
2012-2013	Additional advisors would be needed during this year.
2013-2014	The program would also require a full-time E-Portfolio Coordinator who would
	oversee the development of the state-required E-Portfolio, as well as advisors.
2014-2015	A full-time Program Manager will be needed to support the program.

Facilities- Initially, the BS-ECE program will be housed at Miami Dade College's North Campus with major course work offered at North and general education and early childhood education courses available at most MDC campuses. The majority of facility and academic infrastructure already exist for this program, having minimal impact on start-up costs.

Professional Services/Accreditation-

Professional services will be used to finalize all curriculum, state folio recommendations, recommendations for English for Speakers of Other				
Languages endorsement and Reading endorsement modification at a cost of				
\$13,000. Additionally, funds would be used to market the program at a cost of				
\$5000.				
No funds would be required during this year.				
A professional consultant will be hired to assist in the writing of the National				
Council for the Accreditation of Teacher Education (NCATE) self-study for				
accreditation and continue in 2014-2015. Consultants usually charge				
approximately \$15,000 for their services over the two years. Additionally,				
honorarium fees of \$200 per cooperating teacher will be needed for students				
interning beginning in 2013-2014.				
Continuation of services of professional consultant for NCATE accreditation. A				
site visit is planned for spring 2015. Honorarium fees of \$200 per cooperating				
teacher will be needed for students interning.				



EDF 2085** Introduction to Diversity

** Field Experience Required

EME 2040

Introduction to Educational Technology

Bachelor of Science with a major in Early Childhood Education (Number to be assigned by

Office of Academic Programs)

C.I.P. 13.1210

Total credits required for the degree is 120.

Upon completion of the Bachelor of Science Degree with a major in Early Childhood Education program, the student will be eligible to obtain a Florida Educator Certification in Pre-school (Birth to Age 4) and Pre-Kindergarten/ Primary (Age 3 to Grade 3) with endorsements in English for Speakers of Other Languages (ESOL), Reading, and Pre-Kindergarten Disabilities.

Course	Course Title	Credits	Pre-/Co-Requisites		
LOWER DIV	LOWER DIVISION REQUIREMENTS				
General Ed	ucation:				
Communica	ations – 6 Credits Required				
ENC 1101 ENC 1102	English Composition 1 English Composition 2	3	Pre-Req ENC 1101		
Oral Comm	unication - 3 Credits Required				
LIT 2480	Issues in Literature & Culture	3	Pre-Req ENC 1102		
¹ Note: Lit 248	0 meets 3 of 9 required credits of international / diversity focus	S			
Humanities – 6 Credits Required Group A – Select 3 Credits *AND* Group B – Select 3 Credits					
Behavioral and Social Science – 6 Credits Required Group A – Select 3 Credits *AND* Group B – Select 3 Credits					
Natural Science – 6 Credits Required Group A – Select 3 Credits *AND* Group B – Select 3 Credits					
Mathematics – 6 Credits Required Select 6 Credits from the approved list					
General Education Elective – 3 Credits Required Select 3 Credits from the approved list					
	PREREQUISITE REQUIREMENTS - 9 Credits R Introduction to the Teaching Profession	equired 3			

3

Pre-Req CGS 1060 or CCT

Additional Information:

Fingerprint Requirement: Most courses in the teacher education program require school site-based field experiences, culminating in full-time internships. School districts require a criminal background check for students completing service hours, field placement, practicum, or internships. Fingerprinting and background check procedures are at the applicant's expense. Students with felony arrests may wish to consider these requirements carefully and, if necessary, seek advice from an advisor in the School of Education before applying to programs in the School of Education. Students without a valid Social Security number will not be eligible for placement in the school district. The Director of Clinical Supervision and Internship Placement will assist students through these requirements.

Students entering with an AS or AAS degree may have more than 24 elective credits and may need additional General Education credits to meet the 36 General Education credits required for the baccalaureate degree. Students entering with an AA degree may need additional electives to provide appropriate background for the baccalaureate program.

or at least earned 60 semester credit hours from an accredited college or university with a minimum cumulative 2.5 Grade Point Average (GPA) on a 4.0 scale and present passing scores on all sections of the General Knowledge Test To be admitted to the Baccalaureate Degree in Education a student must have completed an A.A. degree, A.S. degree, (GKT) without exceptions or waivers.

A minimum cumulative grade point average of 2.5 and a 4.0 scale is required for graduation as per FS 1004.04(b)(1).

Students must successfully complete 30 semester hours of 3000-4000 level course work

graduation requirements. Students should check their individualized Degree Audit Report to determine the seffect for their program of study for the year and term they entered Miami Dade. Audit Report to determine the specific graduation policies in term they entered Miami Dade. This outline includes current

The final responsibility for meeting graduation requirements rests with the student

4. School of Health Sciences

Proposed New College Credit Certificate

Health Informatics Specialist

Semester: Spring 2010-2

Campus: 4

Add Existing Courses:

- SPC1017 Fundamentals of Speech Communication
- HIM1000 Introduction to Health Information Management
- HIM1110 Health Information Management Data Collection
- HIM1110L Health Information Management Data Collection Laboratory
- HIM2211C Health Information Technologies
- HIM2212C Electronic Health Record
- HIM2472 Medical Terminology

Miami Dade College Medical Center Campus School of Health Sciences

Needs Assessment

College Credit Certificate (CCC) - Healthcare Informatics Specialist

- I. Introduction – The proposed Healthcare Informatics Specialist College Credit Certificate improve the way patient data is accurately maintained in a variety of health care settings, digital records. This initiative is strongly emphasized under the American Recovery and our medical industry is undergoing a historical transition from traditional paper records to across the various systems within healthcare organizations. In a revolutionary effort to level of integrity for patients' healthcare records, Healthcare Informatics Specialists must Information Management profession. In order to maintain the quality, privacy, and high workforce prepared for the position as a Healthcare Informatics Specialist in the Health was created in response to the growing state and nation-wide industry need for a skilled state (CIP 0317050611). records within the next five years. This College Credit Certificate currently exists at the Reinvestment Act of 2009 and the current administration aims to digitize patient health be trained to ensure that information management standards are consistently applied
- II. Program Goals - The primary goal of this proposal is to train individuals for employment certificate can continue their formal education at Miami Dade College, Medical Center Management AS degree program (1317050600). Therefore, students who complete this hour College Credit Certificate designed to prepare Healthcare Informatics Specialists in the health record environment. This training will be provided by offering an 18 credit Information Management Technology. Campus by applying the credits earned to an Associate in Science Degree in Health (CIP 0317050611). This certificate program is part of the Health Information

b. **Demonstrated State Need** – The State of Florida has projected an increase in the need for Healthcare Informatics Specialists. In addition to job growth, numerous openings will result from the need to replace medical record and health information technicians who retire or leave the occupation permanently. Technicians who demonstrate a strong understanding of technology and computer software will be in particularly high demand. According to JobFox and Career Builders.com, there are numerous vacancies requiring experience in electronic health records. The increased need for Healthcare Informatics Specialists is expected to grow in Florida and across the nation as legislation will require physician practices to move to an electronic format. According to the US Department of Labor, the national median annual wage of medical records and health information technicians was \$30,610 in May 2008. The middle 50 percent earned between \$24,290 and \$39,490. The lowest 10 percent earned less than \$20,440, and the highest 10 percent earned more than \$50,060.

Employment growth will result from the increase in the number of medical tests, treatments, and procedures that will be performed. As the population continues to age, the occurrence of health-related problems will increase. Cancer registrars should experience job growth as the incidence of cancer increases from an aging population. According to Bill Dobson, Director of Occupational Employment Statistics, the State of Florida Labor Agency for Workforce Innovation classifies Electronic Health Record Technician under the title of Medical Records and Health Information Technicians. On September 9, 2010, he stated, "we do have employment outlooks for this occupation for Florida and 24 regional workforce areas. The occupation you have described would be classified under our statistics as a medical records and health information technician." (Standard Occupational Classification code 29-2071).

Table 3. Survey of Local Healthcare Providers in Miami-Dade County- Anticipated Budget for Healthcare Informatics Specialist

Providers' Anticipated Budget for Healthcare Informatics Specialist	Number of Providers	Percentage
\$24,000-\$44,000	11	55%
\$45,000-over	5	25%

In addition, IOS Health Systems, a leading local software developer providing innovative health care technology software for health care providers in Florida, recently provided the following data regarding the need for more trained/skilled Healthcare Informatics Specialists:

- The average number of Electronic Health Records (EHR) systems implemented annually: 150+
- The number of physicians currently with IOS and the number of physicians who do not have EHRs: ~400. There is only a 12% adoption rate by most estimates of EHR's
- The average number of users per office is 6 (4 non-clinicians to enter administrative data and 2 clinicians)
- The type of computer skills office staff have before implementation of EHR: Basic word processing, email skills, and Internet navigation.
- The number of reports being run on average each month: 1000+
- The hours of physician vs clinical training beyond the initial training: ~4-8 hours for system/form adjustments
- The average amount of information faxed or scanned into EHR system: >1 million documents

Based on this information, it is apparent that more Informatics Specialists will be needed to complete the new responsibilities associated with electronic data management.

d. Targeted Student Population – Students for the Healthcare Informatics Specialist Certificate will encompass employees from various health care settings including hospitals, clinics, diagnostics and therapeutic centers and various other outpatient arenas that have adopted and will adopt an electronic record system. Other target populations include recent graduates of Medical Coder Biller Program, as well as professionals from the Nursing and Allied Health arena who need retraining to meet the demands of the new electronic record positions that are emerging. For instance, 33 students currently enrolled in the Medical Coder Biller Program were surveyed to ascertain their interest in pursuing the Healthcare Informatics Specialist certificate (see Table 4). A total of 26 students, (79%) stated that they would be interested in enrolling in the Healthcare Informatics Specialist College Credit Certificate program.

V. Implementation Strategies - The anticipated date of implementation for the College Credit Certificate (CCC) is Spring 2010-2 (January 2011). The proposed courses for the CCC will be taught on the Medical Center Campus. We anticipate enrolling at least 25 students in the CCC for the first semester and will expand to approximately 40 students by year three. The faculty in the Health Information Management program, administrators, and professional advisory committee members have addressed curricular competencies, learning outcomes, course titles, course numbers, and pre-requisites. Existing full-time and part-time faculty in the Health Information Management program will continue to teach all required courses.

VI. Curriculum

The College Credit Certificate (CCC - 18 credits) – Healthcare Informatics Specialist prepares students for employment in health care settings that convert or generate computerized health records. This College Credit Certificate is geared toward individuals seeking a career as a Healthcare Informatics Specialist. Graduates' skill sets will be adaptable to computer technologies and EHRs to support work processes and information access experienced in the course of daily medical office workflow. These courses will apply toward the AS degree in Health Information Management AS degree program.

*Please note: Students enrolled in the Healthcare Informatics Specialist Certificate Program are required to complete the Miami Dade College Student Health Record and criminal background check process. Successful completion of the MDC level two background check process or completion of the program does not guarantee a graduate's eligibility for participation in the professional credentialing process or for related employment. Credentialing agencies and health care employers may have additional eligibility criteria not required by an educational institution. Individuals who have been arrested or convicted for any crime are strongly urged to inquire directly of the licensing board in the jurisdiction in which they intend to practice. http://www.mdc.edu/medical/AHT/HIM/default.asp

Healthcare Informatics Specialist Certificate Mission Statement of the Healthcare Informatics Specialist Certificate Program

The mission of the **Healthcare Informatics Specialist** certificate program is to prepare students for employment in various healthcare settings where the Electronic Health Record is being implemented or maintained. Students will learn the concepts of collection of health information, integration of technology into the management of healthcare records, basic concepts in health data management, and database management in a healthcare setting. They will also be introduced to topics such as privacy, confidentiality, and security of electronic health records with analysis of electronic information for performance, compliance, and reporting of health data to improve healthcare. Graduates of the program will have the option to continue their education in the Medical Coder Biller or Medical Assisting career certificate programs, or enter the Health Information Management Technology program, or pursue any of the health-related A.S. degrees.

HIM 1000 Introduction to Health Information Management 2 credits

The role and functions of a health information technician. Health information is essential to our health care delivery system. The medical record, in manual or automated form, houses the health information that describes all aspects of patient care. The structure, organization, and maintenance of the medical record are discussed. The organization and mission of the American Health Information Management Association are explored. The student will also learn the organization and function of various types of health care facilities and the responsibilities of national, state and local health agencies. (2 hr. lecture)

HIM1110 Health Information Management Data Collection 2 credits

This course is designed to provide the skills necessary to function in a health information management department. Students will learn health record data collection and informatics. The various components and approaches of the electronic health record are discussed. Prerequisite: HIM 1000, 2472; corequisite: HIM1110L. A.S. degree credit only. (2 hr. lecture)

HIM1110LHealth Information Management Data Collection Lab 3 credits

This course is designed to apply basic requirements imposed by regulatory agencies to health record data. Students will learn how clinical data repositories store health information. Concepts relating to confidentiality, ethics, and release of information will be applied. Prerequisite: HIM 1000, 2472; corequisite HIM 1110. A.S. degree credit only. (6 hr. lab)

HIM 2211C Health Information Technologies 2 credits

This course is designed to examine computer technology used to collect and store health information. The students will learn a variety of applications used to maintain and secure health care data. Prerequisites: HIM 1110, 1110L, and 1800. A.S. degree credit only. (1 hr. lecture; 2 hr. lab)

HIM 2212C Electronic Health Records 3 credits

This course reviews the current trends and preparation implementing the electronic health record and reviews documentation requirements for a variety of healthcare settings. Students will learn best practices, problem-solve associated issues, and directly participate in the transitions of electronic health records. Prerequisite: HIM 2211C. (1 hr. lecture; 2 hr. lab)

HIM2472 Medical Terminology 3 credits

This course is designed to provide students with the knowledge and vocabulary necessary for entry into the healthcare profession. Students will learn how to analyze medical terms through learning basic roots, prefixes and suffixes permitting the student to have a working knowledge of the language of medicine. Prerequisite: A.S. degree credit only. (3 hr. lecture)

*Please note: Students enrolled in the Healthcare Informatics Specialist Certificate Program are required to complete the Miami Dade College Student Health Record and criminal background check process. Successful completion of the MDC level two background check process or completion of the program does not guarantee a graduate's eligibility for participation in the professional credentialing process or for related employment. Credentialing agencies and health care employers may have additional eligibility criteria not required by an educational institution. Individuals who have been arrested or convicted for any crime are strongly urged to inquire directly of the licensing board in the jurisdiction in which they intend to practice. http://www.mdc.edu/medical/AHT/HIM/default.asp

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APPROVE Among	OPPOSE_	MORE INFORMATION