



IN/OUT KL RH **F** C

**MEMORANDUM**

**To:** Donna E. Shalala, President

**From:** Jane E. Connolly *JEC*  
Chair, Faculty Senate

**Date:** 26 November 2002

**Subject:** Faculty Senate Legislation #2002-08(B) – Athletic Training Major in the School of Education

\*\*\*\*\*

The Faculty Senate, at its 20 November 2002 meeting, voted unanimously to approve the establishment of an Athletic Training Major in the School of Education. The proposal is attached for your reference.

This legislation is now forwarded to you for your action.

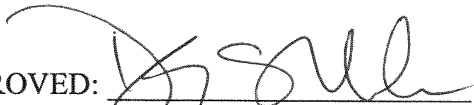
JC/kl

**cc:** Luis Glaser, Executive Vice President and Provost  
Sam Yarger, Dean, School of Education  
Arlette Perry, Chair, Exercise and Sport Science

Faculty Senate  
325 Ashe Admin. Bldg.  
Coral Gables, Florida 33124  
Phone: (305) 284-3721 Fax: (305) 284-5515  
<http://www.miami.edu/FacultySenate>  
e-mail: [facsen@miami.edu](mailto:facsen@miami.edu)

CAPSULE: Faculty Senate Legislation #2002-08(B) – Athletic Training Major in the School of Education

**PRESIDENT'S RESPONSE**

APPROVED:  DATE: June 4 2002  
(President's Signature)

OFFICE OR INDIVIDUAL TO IMPLEMENT: Luis Glasco

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

NOT APPROVED AND REFERRED TO: \_\_\_\_\_

REMARKS (IF NOT APPROVED): \_\_\_\_\_

**PROPOSED ATHLETIC TRAINING MAJOR IN THE  
SCHOOL OF EDUCATION**

## **INTRODUCTION AND BACKGROUND**

A certified Athletic Trainer (ATC) is an allied healthcare professional recognized by the American Medical Association and one who is educated and skilled in meeting the healthcare needs of individuals involved in physical activity. A national body, the National Athletic Trainers' Association (NATA) governs ATCs. ATCs are educated and experienced in injury assessment, rehabilitation, and prevention. Their main function is to keep individuals participating at a high functional level, whether in athletic, exercise, or work-related activities.

In recent years, the profession of Athletic Training has rightfully garnered a considerable amount of exposure and recognition. This is, perhaps, due to both the visibility of these professionals and the recognition of the important role they play in the athletic world. As a healthcare provider, many competencies and proficiencies must be learned by an Athletic Trainer in order to ensure high-quality treatment of the physically active individual. Given the academic requirements that are necessary to be able to offer quality care to the physically active, the NATA initiated an educational reform of all Athletic Training programs offered in the country.

With the high expectations placed on Athletic Trainers, the NATA catalyzed an educational reform primarily to standardize the education of these certified professionals. As mentioned, a comprehensive and practical curriculum is necessary to insure the expertise of ATCs. Thus, the NATA Education Council identified numerous educational competencies and clinical proficiencies that must be taught in all accredited Athletic Training Majors. The NATA also formed the Joint Review Committee on the Accreditation of Athletic Training Programs (JRC-AT). Colleges and universities interested in developing an Athletic Training Major initially apply to the JRC-AT for candidacy status. While in candidacy status, the college or university must complete a comprehensive self-study process under the guidance of the JRC-AT. At the conclusion of the candidacy period representatives from the JRC-AT conduct an on-site visit, in order to assess the Athletic Training Major. After the on-site visit, the JRC-AT decides whether or not to recommend accreditation of the Athletic Training Major to the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

In the past, aspiring Athletic Trainers were able to obtain education through either an internship Athletic Training Program, which emphasized field experience, or an accredited Athletic Training Program, which emphasized coursework. It was the general consensus of the NATA that the internship Athletic Training Program resulted in professionally weak Athletic Trainers due to the lack of emphasis on coursework. With an internship Athletic Training Program, students were required to complete 1500 hours of clinical work under the supervision of an ATC. The evaluation of this field experience in the internship program was strictly quantitative. If a student completed the required 1500 hours of field experience, he/she was believed to be clinically competent. This occurred even though there was no qualitative assessment of the student's clinical skills. The educational process resulted in weak Athletic Training professionals, therefore, internship Athletic Training Programs were deemed unacceptable. With the current educational reform, future Athletic Training students will be required to complete a CAAHEP accredited Athletic Training curriculum.

Unlike internship programs, accredited Athletic Training Programs emphasize coursework, supplemented with clinical experience. The present educational reform mandated by the NATA requires that all undergraduate Athletic Training Majors be accredited by CAAHEP. Currently, there are only 167 schools that possess accredited undergraduate Athletic Training Majors and there are 193 Athletic Training Majors in candidacy status.

Athletic Training Majors are housed in a variety of different schools that are usually related to the health sciences. The Athletic Training Majors at the following universities are housed in a school related to the health sciences:

- ◆ Pennsylvania State University – School of Health and Human Development
- ◆ East Carolina University – School of Human Performance and Promotion
- ◆ Brigham Young University – College of Physical Education and Sports
- ◆ University of Pittsburgh – School of Health and Rehabilitation Sciences
- ◆ Northeastern University – School of Allied Health Professions
- ◆ George Washington University – Medical School of Human Health
- ◆ University of Tulsa – School of Nursing

However, some Athletic Training Majors are housed in a school not directly associated with health sciences:

- ◆ Purdue University – School of Liberal Arts
- ◆ Kansas State University – College of Human Ecology

## **PROPOSED UNDERGRADUATE ATHLETIC TRAINING MAJOR AT THE UNIVERSITY OF MIAMI**

The proposed Athletic Training Major at the University of Miami would be housed in the School of Education. This would complement the already existing Sports Medicine program housed in the same school. The graduate program has flourished with increased student interest and enrollment. This interest has already spread to the undergraduate level. Currently, a minor in Sports Medicine is in place to accommodate the interests of the undergraduate students. The undergraduate Sports Medicine Minor has been offered through the Department of Exercise and Sport Sciences in the School of Education for the past 15 years.

Undergraduate students who minored in Sports Medicine typically majored in pre-medicine or pre-physical therapy medicine while completing the necessary internship requirements in the Athletic Training Room at the University of Miami. Mr. Scott McGonagle, Head Athletic Trainer for the University of Miami, supervised these students for the past eight (8) years. Additionally, Mr. McGonagle has been selected to be the Director of the proposed Athletic Training Major.

Today, the Athletic Training Major can benefit from being housed in the School of Education. First, Exercise Physiology programs are housed in the School of Education and the Athletic Training Major naturally overlaps with the field of Exercise Physiology and research conducted in this area. Second, a research alliance already exists between the School of Education and the University of Miami Athletic teams which would benefit the Athletic Training Major since research related to Athletic Training is commonly conducted on athletes. Third, the

School of Education and the University of Miami Team Physicians at HealthSouth Doctors' Hospital interface with each other. In fact, University of Miami team orthopedists have a secondary appointment in the Department of Exercise and Sport Sciences. This benefits Athletic Training Majors as it improves their potential for involvement in research projects, clinical experiences, and educational experiences. Fourth, there is a strong history and relationship between the School of Education and the Dade-Broward public school system, which can provide clinical experiences and employment opportunities for those students graduating as Athletic Training Majors. Finally, the School of Education has a history of collaborative work with other schools and departments on the Coral Gables campus including Biomechanical Engineering, and the Health Sciences Department.

In summary, since 1995, the University of Miami has offered an internship Athletic Training Program that was housed in the School of Education. Students involved in the Athletic Training internship program have been completing the old requirement of 1500 hours of field experience in order to sit for the National Athletic Trainers' Association Board of Certification (NATABOC) certification exam. As of 2004, students at the University of Miami will no longer be eligible to sit for the NATABOC certification exam unless the curriculum meets the accreditation requirements of CAAHEP. A self-study process has been completed to assess the potential and feasibility of the University of Miami to obtain CAAHEP accreditation. This self-study proposal has been submitted to JRC-AT requesting an on-site review.

## **NEED FOR THE PROGRAM**

The Athletic Training profession includes 12 domains of practice: 1) **risk management and injury prevention**, 2) **pathology of injuries and illnesses**, 3) **injury assessment and evaluation**, 4) **acute care of injury and illness**, 5) **pharmacology**, 6) **therapeutic modalities**, 7) **therapeutic exercise**, 8) **general medical conditions and disabilities**, 9) **nutritional aspects of injury and illness**, 10) **psychosocial intervention and referral**, 11) **health care administration**, and 12) **professional development and responsibilities**. Due to the large amount of educational competencies and clinical proficiencies spanning the 12 domains of the Athletic Training profession, the proposed Athletic Training Major should be a stand-alone major. Other colleges and universities, that have excellent reputations throughout the NATA such as the University of Florida, Indiana University, Purdue University, Northeastern University, Kansas State University, George Washington University, East Carolina University, and Pennsylvania State University, have stand-alone Athletic Training Majors. Other colleges and universities, which also have excellent reputations, such as Temple University, the University of Nevada - Las Vegas and Texas Christian University, currently offer Athletic Training as a dual major or as an emphasis. They have, however, indicated that they are converting to a stand-alone Athletic Training Major.

As an allied healthcare professional, the ATC works under the direction of a licensed physician and in cooperation with other healthcare professionals. ATCs are multi-talented healthcare providers who continue to gain recognition in the healthcare industry. Insurance companies throughout the nation are beginning to acknowledge the healthcare provided by ATCs by approving reimbursement for Athletic Training services.

There are more than 18,000 ATCs who work in various settings nationwide and internationally. These various settings include professional sports, colleges and universities, high schools, clinics, hospitals, and corporate/industrial settings. Appendix A includes a sample of available job opportunities for ATCs in Florida and across the country.

## **FEASIBILITY OF THE PROGRAM**

The University of Miami has the potential and resources needed to offer an Athletic Training Major that meets the accreditation standards and guidelines set forth by the JRC-AT. Currently, the University of Miami employs five (5) full-time, tenure track faculty members with expertise in the subject areas that must be part of the Athletic Training Major. The University of Miami also currently employs five (5) ATCs as adjunct faculty. These ATCs work in the Athletic Training Room on the Coral Gables campus and will provide the necessary supervision and instruction of students. In addition, the School of Education and the Athletic Department have collaborated to employ six (6) graduate assistants to help supervise and instruct our students during their clinical education experience. These graduate students are all ATCs pursuing graduate degrees in the Department of Exercise and Sport Sciences.

A collaborative relationship exists between the Health Science Program in the College of Arts and Sciences and the Department of Exercise and Sport Sciences. The Health Science Program will be teaching the Systemic Physiology course as part of the core requirements for Athletic Training Majors.

A strong collaborative relationship already exists between the University of Miami and the Team Physicians working with athletes not only at the University but also throughout the Dade-Broward county area. These Team Physicians have expressed interest in participating in the clinical education of students enrolled in the proposed Athletic Training Major. Appendix B contains a list of full-time tenure track faculty, adjunct faculty, and voluntary medical adjunct faculty members who will be responsible for enhancing the education of all students in the Athletic Training Major. The University of Miami has established both academic and athletic recognition on the national level, which will facilitate student interest from across the nation.

Throughout the self-study process, a support system has developed within the School of Education to assist in the academic advisement and the didactic and clinical education experiences for students. A cooperative relationship with regard to sharing equipment has been developed between the Department of Exercise and Sport Sciences and the Athletic Department. This will help ensure a comprehensive clinical education experience for students in a laboratory setting that is appropriate for this field. A wide variety of the finest rehabilitation equipment, therapeutic modality equipment, health assessment equipment and instructional aids are already owned by the University of Miami and available to students in the Athletic Training Room and in the Laboratory of Clinical and Applied Physiology (refer to Appendix C).

The University of Miami has the capability of meeting and exceeding, the standards and guidelines of the Athletic Training educational reform. Barry University and Florida International University represent other schools in the South Florida region seeking accreditation approval by 2004. The University of Miami is in a unique position to offer students a solid clinical educational experience and a comprehensive didactic education, with strong academic

emphasis. Given the national visibility of our athletic teams, the strong academic and comprehensive clinical experiences available at our school, it appears that the Athletic Training Major can be at the forefront of Florida schools. This proposal is to request approval of a stand-alone undergraduate major in Athletic Training.

## **STRUCTURE OF THE PROGRAM**

### **National Requirements**

The educational requirements to be eligible to sit for the national certification exam administered through the NATABOC includes the following:

1) completion of a Bachelor's degree from a CAAHEP accredited Athletic Training program by the year 2004, which includes coursework in the following areas:

- a) Anatomy
- b) Physiology
- c) Nutrition
- d) Evaluation techniques
- e) Therapeutic modalities
- f) Rehabilitation methods
- g) Pharmacology
- h) Psychology and counseling

2) completion of clinical Athletic Training experience under the supervision of an ATC.

After completing these educational requirements, the student may sit for the NATABOC certification exam. The NATABOC certification exam includes written, oral, and practical testing. Once an individual passes the NATABOC certification exam, he/she is granted the credentials of an ATC.

To maintain national certification, the ATC must acquire 80 Continuing Education Units (CEUs) every three years, obtain CEUs through NATABOC approved providers, and maintain current Cardiopulmonary Resuscitation certification. In addition, ATCs must also meet state requirements to maintain licensure for that particular state. The state of Florida requires ATCs to obtain 24 CEUs biennially, to complete a four-hour course on standard First Aid with Cardiopulmonary Resuscitation Training from the American Red Cross or equivalent training provider, and to complete a course on human immunodeficiency virus and acquired immune deficiency syndrome as part of the biennial re-licensure process.

The standards and guidelines developed by the NATA Education Council for accreditation of Athletic Training Majors include educational competencies and clinical proficiencies. The educational competencies are categorized into four domains according to the following behavioral objectives:

- 1) Cognitive Domain (knowledge and intellectual skills),
- 2) Psychomotor Domain (manipulative and motor skills),
- 3) Affective Domain (attitudes and values), and
- 4) Clinical Proficiencies (decision-making skills and skill application).
- 5)



Appendix D contains a complete listing of the educational competencies. The clinical proficiencies serve two purposes: 1) to define the common set of skills that entry-level Athletic Trainers should possess, and 2) to redefine the structure of clinical education from a quantitative approach to an outcomes-based qualitative approach. As required by the JRC-AT, the clinical proficiencies must be used for the curriculum development of Athletic Training Majors. Appendix E contains a complete listing of the clinical proficiencies. There are approximately 1200 educational competencies and clinical proficiencies.

## UNIVERSITY OF MIAMI ATHLETIC TRAINING MAJOR

Again, the standards and guidelines established by the NATA Education Council require that all students graduate from an accredited Athletic Training Major by the year 2004 to be eligible to sit for the NATABOC certification exam. The current Sports Medicine Minor is insufficient to supply the necessary coursework mandated by the accreditation standards and guidelines. Find below, a list of courses included in the Sports Medicine Minor compared to a list of courses included in the proposed Athletic Training Major. The shaded courses indicate those that are contained in the proposed Athletic Training Major that are not covered in the Sports Medicine Minor. Please note that according to the accreditation standards and guidelines, the major may only be titled Athletic Training, not Sports Medicine.

Sports Medicine Minor			Athletic Training Major		
Course #	Title	Cr.	Course #	Title	Cr.
ESS 245	Anatomy and Kinesiology	3	ESS 140	Introduction to Athletic Training	2
ESS 384	Athletic & Sports Injuries	3	ESS 141	Introduction to Athletic Training Lab	1
ESS 421	Systemic Exercise Physiology	3	ESS 145	Responding to Emergencies	3
<b>Restricted Electives (Select two from the following)</b>			ESS 150	Nutrition for Sports & Fitness	3
ESS 150	Nutrition for Sport and Fitness	3	ESS 210	Foundations to Athletic Training	2
ESS 221	Introduction to Exercise: Bioenergetics & Skeletal Muscle Physiology	3	ESS 230	Medical Terminology & Documentation	1
ESS 321	Introduction to Systemic Exercise Physiology	3	HSC 220	Systemic Physiology	(3)
ESS 457	Field Experience in ESS	3	ESS 235	Personal and Community Health	2
ESS 473	Introduction to Sports	3	ESS 245	Anatomy and Kinesiology	(3)

	Medicine				
ESS 525	Advanced Kinesiology	3	ESS 246	Gross Anatomy	(3)
			ESS 250	Orthopedic Assessment – Lower Extremity	2
			ESS 251	Orthopedic Assessment – Lower Extremity Lab	1
			ESS 260	Orthopedic Assessment – Upper Extremity	2
			ESS 261	Orthopedic Assessment – Upper Extremity Lab	1
			ESS 264	General Medical Conditions Evaluation	1
			ESS 365	Principles of Exercise Prescription and Program Management	3
			ESS 421	Systemic Exercise Physiology	(3)
			ESS 443	Clinical Athletic Training Lab I	2
			ESS 444	Clinical Athletic Training Lab II	2
			ESS 455	Clinical Athletic Training Lab III	2
			ESS 456	Clinical Athletic Training Lab IV	2
			ESS 461	Therapeutic Modalities	2
			ESS 462	Therapeutic Modalities Lab	1
			ESS 463	Therapeutic Rehabilitation	2
			ESS 464	Therapeutic Rehabilitation Lab	1
			ESS 465	Pharmacology	2
			ESS 475	Organization & Administration of Athletic Training	3
			ESS 476	Seminar in Athletic Training	2

As a result of the one-year self-study process, the proposed undergraduate Athletic Training Major shall consist of 45 credits. The Athletic Training Major is presented in Appendix F. The Athletic Training Major is designed to provide academic competencies in a structured classroom setting and to provide educational experiences in the clinical setting to prepare students for the necessary competencies and responsibilities required of the Athletic Training

profession. It will also prepare them to sit for the NATABOC certification exam. The didactic courses are sequenced to maximize student learning (refer to Appendix G). The clinical education component of the proposed Athletic Training Major requires students to complete 1300 hours of clinical experiences, which are distributed among selected core courses (see Appendix H). This clinical component is used to solidify and reinforce the knowledge gained through coursework. The proposed Athletic Training curriculum has been developed to adequately cover the coursework content requirements set forth by the JRC-AT, which are as follows:

- (1) assessment of injury/illness
- (2) exercise physiology
- (3) first aid and emergency care
- (4) general medical conditions and disabilities
- (5) health care administration
- (6) human anatomy
- (7) human physiology
- (8) kinesiology/biomechanics
- (9) medical ethics and legal issues
- (10) nutrition
- (11) pathology of injury/illness
- (12) pharmacology
- (13) professional development and responsibilities
- (14) psychosocial intervention and referral
- (15) risk management and injury/illness prevention
- (16) strength Training and reconditioning
- (17) statistics and research design
- (18) therapeutic exercise and rehabilitative techniques
- (19) therapeutic modalities
- (20) weight management and body composition

Appendix H contains the course descriptions demonstrating fulfillment of these requirements. The proposed Athletic Training Major allows students to be eligible to sit for the NATABOC certification exam and also meets the requirements for licensure as an Athletic Trainer in the state of Florida. The state of Florida requires coursework in health, human anatomy, kinesiology/biomechanics, human physiology, physiology of exercise, basic Athletic Training, advanced Athletic Training, and 800 hours of Athletic Training experience under the direct supervision of an ATC.

In addition to the core Athletic Training courses, students must complete the general education requirements of the University of Miami. To increase professional marketability, students are encouraged to complete a separate 12 to 15 credit minor along with the Athletic Training Major. Also, students are permitted to take prerequisites for graduate and professional schools, including, but not limited to, medical school, physical therapy graduate school, or physician assistant graduate school under the advisement of a faculty member.

## **COMPLEMENTARY RELATIONSHIP BETWEEN EXERCISE PHYSIOLOGY AND ATHLETIC TRAINING**

The fields of Exercise Physiology and Athletic Training have many areas of overlap in educational competencies, research techniques, areas of application, and clinical skills. In fact, many competencies required by the American College of Sports Medicine, (professional organization of Exercise Physiologists) are also required by the NATA. Thus, many of the same faculty teaching undergraduate Exercise Physiology classes, are also teaching undergraduate Athletic Training classes. In addition, basic systemic physiology taught through the College of Arts and Sciences is a requirement for both undergraduate exercise physiology and the proposed Athletic Training Major.

Important, is the fact that Exercise Physiology and Athletic Training share so many common areas of interest in research studies. Presently, Dr. Perry, Chair, of the Department of Exercise and Sport Sciences, Scott McGonagle, Head Athletic Trainer, and Scott Bruce, Assistant Athletic Trainer for the Athletic Department, are working together on a study designed to predict risk of concussion injuries among collegiate athletes. This study was initiated by the Athletic Training Department at the University of North Carolina, Chapel Hill. The University of Miami is one of several sites working collaboratively on this multisite study. It is expected that Athletic Trainers, Exercise Physiologists and Team Physicians, Doctors Uribe, Hechtman, and Zvijac, will work together and collaborate on many more exciting projects that traverse both Exercise Physiology and Athletic Training.

Find below a list of courses and professors needed to teach undergraduate students in both Exercise Physiology and Athletic Training. The shaded courses indicate those that are shared by both Exercise Physiology and Athletic Training

<b>Exercise Physiology Major</b>			<b>Athletic Training Major</b>		
Course #	Title	Cr.	Course #	Title	Cr.
ESS 155	Biological & Health Related Bases of Exercise	3	ESS 140	Introduction to Athletic Training	2
ESS 156	Laboratory Application to Health & Exercise	1	ESS 141	Introduction to Athletic Training Lab	1
ESS 221	Intro to Exercise: Bioenergetics & Skeletal Muscle	3	ESS 145	Responding to Emergencies	3
ESS 222	Exercise Physiology Lab: Neuromuscular	2	ESS 150	Nutrition for Sports & Fitness	3
HSC 220	Systemic Physiology Bruce Grayson	3	ESS 210	Foundations to Athletic Training	2
ESS 245	Anatomy & Kinesiology Dr. Bobby Robertson Dr. Gianluca Del Rossi	3	ESS 230	Medical Terminology & Documentation	1

ESS 321	Intro to Systemic Exercise Physiology	3	HSC 220	Systemic Physiology Bruce Grayson	(3)
ESS 322	Exercise Physiology Lab: Cardiorespiratory	2	ESS 235	Personal and Community Health	2
ESS 365	Principles of Exercise Prescription and Program Management Instructor TBA	3	ESS 245	Anatomy and Kinesiology Dr. Bobby Robertson Dr. Gianluca Del Rossi	(3)
ESS 384	Athletic and Sport Injuries	3	ESS 246	Gross Anatomy	(3)
ESS 421	Systemic Exercise Physiology Dr. Janet Brill Dr. Arlette Perry	3	ESS 250	Orthopedic Assessment – Lower Extremity	2
ESS 431	Lab Experiences in Systemic Exercise Physiology	2	ESS 251	Orthopedic Assessment – Lower Extremity Lab	1
ESS 457	Field Experience	3	ESS 260	Orthopedic Assessment – Upper Extremity	2
ESS 458	Field Experience	3	ESS 261	Orthopedic Assessment – Upper Extremity Lab	1
ESS 477	Advanced Nutrition for Sport and Fitness	3	ESS 264	General Medical Conditions Evaluation	1
ESS 540	Exercise Psychobiology	3	ESS 365	Principles of Exercise Prescription and Program Management Instructor TBA	3
			ESS 421	Systemic Exercise Physiology Dr. Janet Brill Dr. Arlette Perry	(3)
			ESS 443	Clinical Athletic Training Lab I	2
			ESS 444	Clinical Athletic Training Lab II	2
			ESS 455	Clinical Athletic Training Lab III	2

ESS 456	Clinical Athletic Training Lab IV	2
ESS 461	Therapeutic Modalities	2
ESS 462	Therapeutic Modalities Lab	1
ESS 463	Therapeutic Rehabilitation	2
ESS 464	Therapeutic Rehabilitation Lab	1
ESS 465	Pharmacology	2
ESS 475	Organization & Administration of Athletic Training	3
ESS 476	Seminar in Athletic Training	2

## **ANTICIPATED STUDENT INTEREST**

The location of the University of Miami lends itself to increased student interest in the Athletic Training Major. The urban setting of the Coral Gables campus provides many cultural opportunities to students. Students will have the opportunity to experience the ethnic diversity inherent to our tropical location while attending the University of Miami and living in the greater Miami area. Also, the University of Miami serves as the gateway to and from international nations due to our unique demographic location and our commitment to fostering “global education.”

The anticipated student interest in an Athletic Training Major is great. The tremendous growth and increased recognition of the Athletic Training profession during the past five years has fostered this increase in student interest.

The University of Miami has an enormous potential to draw students due to the superior academic recognition of the University and due to the high visibility of the athletic programs. The faculty and resources currently available can accommodate 20 students per class (80 students total). Currently, 24 students enrolled at the University of Miami for the fall semester of 2002 have expressed interest in the proposed Athletic Training Major with the knowledge that the major is in the self-study process. This student number already exceeds that which has been anticipated. If the proposed Athletic Training Major obtains accreditation, the University of Miami will be entered into the NATA database for accredited programs, which results in national recognition.

## **RESOURCES**

Since the Department of Exercise and Sport Sciences already possess an established graduate program in Sports Medicine, an Athletic Training Major would present only moderate demands upon the University of Miami's budget. Appendix I contains a five-year projected budget for the Athletic Training Major that has already been approved by the Dean of the School of Education. A total of five (5) full-time, tenure track faculty members are available to help teach courses in the proposed Athletic Training Major (refer to Appendix B). A total of eight (8) adjunct faculty, six of whom are practicing ATCs, are already in place to accommodate a program of 80 students. These ATCs are on staff at the Hecht Athletic Center, and all have a great deal of experience working in their specialty areas in Athletic Training. Furthermore, the School of Education and the Athletic Department collaborated together to hire six (6) new graduate assistants to work in the Athletic Training Room in the Hecht Athletic Center to assist with Athletic Training duties and administrative responsibilities generated from the undergraduate students. In addition, one (1) Doctoral Graduate Assistant funded by the School of Education is currently employed in the Athletic Training Room to assist in the smooth coordination and operation of the Athletic Training Major. The Athletic Training Room within the Athletic Department has also hired a graduate assistant who is a part-time ATC to assist the Director of the Athletic Training Major, Mr. Scott McGonagle.

Currently, the Chairperson of the Department of Exercise and Sport Sciences, Dr. Arlette Perry, and the Head Athletic Trainer, Mr. Scott McGonagle, are working together to direct the undergraduate Athletic Training Major. The Athletic Training Major will have clerical support including one (1) Staff Associate Secretary and the Doctoral Graduate Assistant from the School of Education. The Department of Exercise and Sport Sciences already has in place a Staff Associate Secretary who may be utilized for assisting in the day-to-day operations of the proposed Athletic Training Major.

The equipment necessary to support this program is already owned by the University of Miami as explained in this document in the section entitled *Feasibility of the Program* (p. 12).

Presently, the Richter Library has many resources, including scientific journals and books, relevant to Athletic Training. Jane Schillie, the Head of the References and Instructional Services Department, has been very helpful in locating relevant resources and ensuring that students have adequate accessibility to these resources. The Calder Memorial Library at the Medical School also has resources relevant to Athletic Training that students may utilize. For a representative list of resources relevant to the field of Athletic Training and available in the Richter and Calder Memorial Libraries, please refer to Appendix J.

## **BUDGET AND EXPENDITURES**

A copy of the approved budget for the Athletic Training Major is shown in Appendix I. The Program Director of the Athletic Training Major will receive an overload stipend for all administrative duties performed in the development of this major. As enrollment increases, a Clinical Coordinator will be necessary as enrollment increases to coordinate and manage the clinical education component of the Athletic Training Major. A new Staff Associate Secretary

will be hired to complete the administrative aspects of the Athletic Training Major. A Doctoral Graduate Assistant will be responsible for assisting in the smooth coordination and operations of the Athletic Training Major. Work-study students will be hired as needed. All other budgetary needs are listed in Appendix I. The Athletic Training Major budget was developed based upon the projected enrollment of 10 new students each year. Currently, there are twenty-four students enrolled in the proposed Athletic Training Major, exceeding the anticipated interest. The Dean of the School of Education has already approved the budget for the Athletic Training Major.