

**HEALTH, Physical
ed., & recreation
Department
(HPER)**

**Bachelor
Degree in
HEALTH,
Leisure, and
Fitness Studies
with the
concentration in
Aquatics**



**Areas of study
in Management,
instruction,
coaching,
Academic diving,
plus more**

Aquatic Track Course Sequence

In addition to the required General Education courses, students must complete the following core and elective courses:

- PEN 2101 Principles and Analysis of Aquatics (Core)
- PET 2622 Care and Prevention of Athletic Injuries (Core)
- PEN 4106 Management and Operation of Aquatic Facilities (Core)
- PEN 2113 Lifeguard Training (Core)
- PEN 3104 Seminar in Aquatics (Core)
- LEI 3435 Recreation Program Development (Elective)
- HSC 1100 Health for Modern Living (Elective)
- PEN 4105 Aquatics Practicum (Core)

Annual Salary

The median annual wage for this career field was \$60,900 in 2013. The entry level salaries were \$32,580 and top salaries were over \$100,000

(Recreation Management Magazine, 2013, <http://www.recmanagement.com/201307fe01.php>)



Aquatic Track Concentration

The Department of Health, Physical Education, and Recreation (HPER) with its multifaceted concentrations in the Health, Leisure, Fitness Degree, allows students to specialize in Aquatics. This concentration is designed to prepare students to enter the field of aquatic studies in a variety of fields such as coaching, administration, instruction, management, oceanography, scientific diving, marine biology, etc.

According to the latest statistics, there is demand for training professionals in the aquatics area (14 % increases in the next 8 years). Florida A&M University is a leading institution for African American college graduates, and the new emphasis in aquatics will expand the knowledge of this area. The College of Education and the Department of

HPER recognize this need and have developed the aquatics track.

The aquatics track offers a unique and challenging opportunity to enter an area of demand. In addition to taking the required courses, students will complete a "Practicum/Internship" in order to gain practical on-the-job training. This can be completed in a variety of settings such as International Camp Adventure Program, marine biology internship, cities summer camps, scientific diving, and other areas.



Students graduating with a concentration in aquatics will have the competencies needed to assume responsibility throughout the state/federal agencies, private companies, and recreation/leisure companies across the nation and internationally. Upon completing all the courses of the degree program, students are eligible to acquire

national/international Certifications in Aquatic Facility Operator (NRPA), Water Safety Instructor, Lifeguarding, Scuba, etc. These certifications are issued upon passing the exam of their respective agencies.



Bachelor degree graduates with the aquatics track, with proper requirements met, may choose to pursue the Master in Sport Management, Master in Business Administration, Master in Curriculum and Instruction, or other degrees from FAMU or other institutions.



Career Opportunities in Aquatics

The aquatic concentration focuses on designing and implementing programs that encourage personal responsibility for the management of programs and facilities. The faculty for the emerging aquatic concentration is committed to developing and maintaining a professional program that adequately prepares practitioners to function effectively in the community and provide leadership at a wide variety of settings, including and not limited to:

- ✓ Governmental agencies and business industries
- ✓ Non-profit organizations (YMCA, Red Cross, etc.)
- ✓ Fitness, recreation departments/agencies and rehabilitation centers
- ✓ Colleges and Universities plus other schools

Internship

The Department requires students to complete 12 hours of internship in Aquatics/Recreation before graduation. This could be done in Fall, Spring, or Summer