Minor in Aquatics
College of Health · School of Kinesiology

About the Program
The 18 credit hour aquatics minor prepares students for employment opportunities in the aquatic career field. Courses provide students with state-of-the-art information and the most recent optional agency certifications available. Our effort is to develop and produce quality graduates who have the appropriate skills and certifications to obtain employment in an aquatic profession.

Do you have an aquatic background?
Are you interested in developing into an aquatic professional?

Points of Distinction
• Students in the aquatics minor programs have the opportunity to earn at least 4 industry-specific external agency certifications or licenses.
• Students take part in multiple hands on, “real world” simulations and experiences during their courses of study.
• Our students have the opportunity to take part in stroke evaluations using the departmental flume (swim-in-place unit). This unique opportunity allows students to receive immediate feedback and rapidly apply knowledge representative to the profession.

Market for Aquatic Professionals
Organizations needing professional aquatic managers range from educational institutions, health & fitness facilities, recreation natatoriums, and waterparks. The demand for aquatic professionals is present in private clubs, fitness centers as well as local, state, and the federal government in a variety of departments including: parks and recreation, community services, and leisure services.
Curriculum Requirements

Required Core Courses: 12 hours
AQUA 190 Introduction to Aquatics (3)
AQUA 216 Lifeguarding (3)
AQUA 315 Water Safety Instructor (3)
AQUA 454 Pool Operations (3)

Electives: choose 6 hours
AQUA 212 Aquatic Recreation Activities (3)
AQUA 215 intermediate Swimming (1)
AQUA 219 Aquatic Sports Officiating (1)
AQUA 313 Biomechanics of Aquatics (2)
AQUA 314 Teach/Coach Swim and Dive (3)
AQUA 316 Aquatic Fitness Instructor (3)
AQUA 404 Lifeguard Instructor (LGI) (3)
AQUA 455 Aquatic Facilities Management (3)
AQUA 456 Camp Waterfront Administration (2)
AQUA 457 Aquatic Facility Design (2)
AQUA 458 Aquatic Leadership Development (3)

Connect With Us

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Other Aquatic Opportunities

AQUATICS MAJOR
The Aquatics Major is the only comprehensive bachelor’s degree in aquatics in the United States (since 2002). Nine industry-specific external agency certifications or licenses can be obtained through this major.

The capstone experience is a 12-credit hour internship that provides immersive opportunities in national and global locations.

AQUATICS SCHOOL
The annual Aquatic School is a very popular event that takes place in early May. The Aquatic School provides an intensive week of aquatic instruction.

This program is designed to build camaraderie and obtain several aquatic certifications prior to the summer season. The program is available for credit and helps students complete their degrees sooner.

www.bsu.edu/aquaticsminor
www.bsu.edu/kinesiology