

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 classes prior to the summer season. The program is available for credit and non-credit. The School is offered to Ball State students and the general public.

Mission Statement

As a leader in professional preparation, scientific inquiry and applied technology, the School of Physical Education, Sport, and Exercise Science will provide high-quality educational experiences for our students, contribute to the scholarly advancement of our academic disciplines, and serve our professional societies and the community at-large.



Contact Information



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www.bsu.edu/physicaleducation/aquatics

BALL STATE
UNIVERSITY
EDUCATION REDEFINED

Ball State University practices equal opportunity in education and employment and is strongly and actively committed to diversity within its community.

Aquatics



School of Physical Education,
Sport, & Exercise Science

Undergraduate

Curriculum Requirements

CORE COURSES: 15 HOURS

AQUA 190 — Introduction to Aquatics	(3)
AQUA 479 — Aquatic Professional Internship	(12)

REQUIRED COURSES: 34 HOURS

AQUA 216 — Lifeguard Training	(3)
AQUA 260 — Emergency Response	(3)
AQUA 313 — Biomechanics of Aquatics	(2)
AQUA 315 — Water Safety Instructor	(3)
AQUA 316 — Water Exercise Instructor	(3)
AQUA 404 — Lifeguard Instructor	(3)
AQUA 454 — Pool Operations & Maintenance	(3)
AQUA 455 — Aquatic Facility Management	(3)
AQUA 457 — Aquatic Facility Design	(2)
AQUA 458 — Aquatic Leadership & Staff Development	(3)
EXSCI 292 — Anatomy	(3)
EXSCI 294 — Kinesiology	(3)

DIRECTED ELECTIVES: 10 HOURS WITH 7 HOURS IN AQUATICS

AQUA 120 — Special Topics	(2)
AQUA 213 — Introduction to Sailing	(1)
AQUA 215 — Aquatics for the Physical Educator	(1)
AQUA 217 — Canoeing/Kayak	(1)
AQUA 218 — Developmental Aquatics ,Pre-K	(1)
AQUA 219 — Aquatic Sports Officiating	(1)
AQUA 220 — Basic SCUBA	(2)
AQUA 221 — Advanced SCUBA	(2)
AQUA 224 — Dive Master	(2)
AQUA 225 — SCUBA Instructor	(2)
AQUA 255 — Practicum in Aquatics	(2)
AQUA 301 — CPR/First Aid Instructor	(2)
AQUA 314— Te/Co Swimming	(2)
AQUA 317— Te/Co Diving/Waterpolo/Synchro	(3)
AQUA 456 — Camp Waterfront Administration	(2)
PEP 231 — Principles/Philosophy of Coaching	(3)
PEP 250 — First Aid/CPR	(2)
PEP 326 — Adapted Aquatics	(1)
PEP 331 — Organization/Planning Coaching	(3)
PEP 340 — Prevention/Care of Athletic Injury	(4)
PEP 409 — Psych/Social Issues of Coaching	(3)

Facilities

Our courses utilize multiple facilities due to the variety of curriculum. Assets include a 25 yard X 40 yard competition/recreation pool, a 25 yard—8 lane competition pool, and 3 meter and 1 meter spring boards over a diving well with underwater observatory. One facility has a flume. Multiple electronic classrooms are used as well as a computer lab and resource center in the School of Physical Education, Sport, and Exercise Science.

Career Opportunities

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

Graduates can expect to start between the high \$20's and high \$30's annually. Wage ranges differ dramatically across the county, typically the East and West coasts compensate aquatic professionals the best. East and West coast ranges of pay run from the low \$30's to the mid \$40's annually.

About the Aquatics Program

The 59-hour Aquatic option prepares students for professional aquatic careers. Ball State has the premier aquatic curriculum in the country. Did we mention that this is the most comprehensive 4-year Aquatic Program* in the United States? Courses are driven by the most recent aquatic industry standards. Many courses include the option for certification through nationally recognized agencies including: The American Red Cross, American Academy of Orthopaedic Surgeons , NSPF and the YMCA. Course work often includes information and discussions about other recognized training organizations involving, but not limited to: American Heart Association, Center for Disease Control, Council for National Cooperation in Aquatics, Ellis and Associates and the United States Lifesaving Association, to name a few.

**Only Aquatic 4-year Program in the United States since the Fall of 2002 and the most comprehensive aquatics program ever!*

