PEAQ 101

Swimming Level II

1 Credit

Community College of Baltimore County Common Course Outline

Description

PEAQ 101 – Swimming Level II: covers intermediate aquatics skills, competitive swimming strokes, water safety, and fitness concepts.

Pre-requisites: the ability to swim 50 yards or the successful completion of Swimming Level I.

Overall Course Objectives

Upon completion of this course, students will be able to:

- 1. demonstrate front crawl, back crawl, elementary backstroke, sidestroke, and breaststroke using proper technique for 50 yards;
- 2. identify parts of a stroke and stroke mechanics;
- 3. tread water for two minutes;
- 4. swim 300 yards continuously;
- 5. retrieve a ten pound weight from the bottom of the pool;
- 6. demonstrate understanding of hydrodynamic laws governing water activities and strokes;
- 7. demonstrate proficiency in aquatic turns and dives;
- 8. demonstrate knowledge of water safety; and
- 9. explain training techniques to improve aquatics ability.

Major Topics

- I. Competitive strokes
 - a. Front crawl
 - b. Back crawl
 - c. Breaststroke
- II. Recreational strokes
 - a. Sidestroke
 - b. Elementary backstroke
- III. Water entries
 - a. Dives
 - b. Jumps
- IV. Water safety skills
 - a. Non-swimming rescues
 - b. Surface dives
 - c. Treading water
- V. Training techniques

The Common Course Outline (CCO) determines the essential nature of each course. For more information, see your professor's syllabus.

- a. Aerobic conditioning
- b. Anaerobic conditioning
- VI. Hydrodynamic principles
 - a. Buoyancy
 - b. Drag
 - c. Lift
 - d. Propulsion
- VII. History of aquatics and competitive swimming

Course Requirements

Grading will be determined by the individual faculty member, but shall include the following, at minimum:

- written evaluation (exam, paper, or analysis)
- attendance and participation
- competency evaluation (stroke analysis, distance swim, and safety skill analysis)

Written assignments and research projects: Students are required to use appropriate academic resources in their research and cite sources according to the style selected by their professor.

Other Course Information

This is a physical activity course and proper attire for swimming is required.

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