### Murrieta Valley Unified School District High School Course Outline April 2004

**Department:** Physical Education

**Course Title:** Aquatic Conditioning

Course Number: 2795

Grade Level: 10-12

**Length of Course:** Semester

**Prerequisite:** Successful completion of PE 9, and intermediate or advanced

swimming ability (able to swim 200 yards each stroke, except for

butterfly)

**Course Description:** This course may be taken multiple times for credit.

#### I. Goals

The student will:

- A. Demonstrate a working knowledge of conditioning principles
- B. Design and implement different types of progressive swimming workouts to improve the level of personal conditioning
- B. Demonstrate proficiency in all basic strokes (front crawl, back crawl, elementary backstroke, breaststroke, and sidestroke)
- C. Develop an improved level of conditioning as evidenced by heart rate and aerobic capacity

### II. Outline of Content for Major Areas of Study

- A. Review and perfect swim stroke mechanics
- B. Develop conditioning swim workouts
- C. Implement training techniques
- D. Assess improved aerobic condition

# III. Accountability Determinants

- A. Daily work assessments
- B. Teacher and self-evaluation of skill progression using rubrics and video analysis
- C. Individual conditioning/training plan

## IV. Required Text

None

## V. Supplemental Materials

Kickboards, leg buoys, hand paddles, and bands

Digital video camera, tapes, tripods and editing software

Swimming instruction and training videos