

Course Outline

COURSE: APE 35 **DIVISION:** 30 **ALSO LISTED AS:** PE 35

TERM EFFECTIVE: Summer 2019 **CURRICULUM APPROVAL DATE:** 04/09/2019

SHORT TITLE: ADAPTED SWIMMING

LONG TITLE: Adapted Swimming for Total Fitness

Units	Number of Weeks		Contact Hours/Week		Total Contact Hours
.5 OR 1	18	Lecture:	0	Lecture:	0
		Lab:	1.5 OR 3	Lab:	27 OR 54
		Other:	0	Other:	0
		Total:	1.5 OR 3	Total:	27 OR 54

COURSE DESCRIPTION:

An individualized program of activities designed for students with physical disabilities to improve flexibility and range-of-motion, increase joint movement, improve circulation, and improve control of body movement through water adjustment and activities. May be repeated as circulation, and improve control of body movement through water adjustment and activities. May be repeated as necessary based on measurable progress as documented in the AAP (Accessible Accommodation Plan). This course has the option of a letter grade or pass/no pass.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

- L - Standard Letter Grade
- P - Pass/No Pass

REPEATABILITY: R - Course may be repeated
 Maximum of 99 times, 100 credit hours

SCHEDULE TYPES:

- 04 - Laboratory/Studio/Activity
- 047 - Laboratory - LEH 0.7

STUDENT LEARNING OUTCOMES:

1. Demonstrate three (3) adapted swim strokes.

Measure of assessment: Instructor observation, oral report, performance exam

Year assessed, or planned year of assessment: 2018

Semester: Fall

2. Use five (5) aquatic exercises for a period of 20 minutes to show improved cardio conditioning.

Measure of assessment: pre-test, post-test

Year assessed, or planned year of assessment: 2018

Semester: Fall

3. Practice one (1) deep water jogging technique.

Measure of assessment: Instructor observation, oral report, performance exam

Year assessed, or planned year of assessment: 2018

Semester: Fall

4. Identify several principles of exercise physiology during adapted swimming.

Measure of assessment: Instructor observation, oral report, performance exam

Year assessed, or planned year of assessment: 2018

Semester: Fall

CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Curriculum Approval Date: 04/09/2019

3-6 Hours

Students will become familiar with appropriate pool clothing, locker rooms, pool equipment, available parking for students with

disabilities, use of pool lifts and exercise equipment, safety procedures when entering and exiting pool and locker rooms, prevention of theft of personal belongings, use of locks and storage of belongings, items students will need to bring for class. SPO: Students will locate their pulse (neck, wrist, temple or chest). Students will meet with staff regarding health limitations, doctor's verification and Academic Accommodations Plan (Plan).

3-7 Hours

Discuss and review pool safety procedures. Who is the first contact person in case of emergency? Who delegates authority? Who contacts 911? Where is information regarding an emergency kept? SPO: Students will identify the appropriate emergency contact information.

3.5-7 Hours

Introduction of daily warm up activities including proper techniques for pool walking, arm swing and stationary stretching exercises. SPO: Students will become adjusted to the water and familiar with water safety skills including floating, breathing, buoyancy, opening eyes underwater.

3.5-7 Hours

Introduction of deep water cardiovascular training. Discuss use of equipment used for deep water., i.e. hydra-water, bar bells, and rings. Demonstrate adapted back stroke with use of bar bells. Additional cardio training with use of legs. Review warm-up activities and introduce use of kick board for adapted swimming, cross country skiing, forward and backward jumps, jumping jacks.

Discuss aquatic muscle contractions in aquatic environment. SPO: Students will demonstrate exercises for deep water cardiovascular training.

3-7 Hours

Review and discuss all cardiovascular training methods. Have students demonstrate 3 deep water adapted swim strokes. Discuss the basic mechanics of back stroke, free style and breast stroke, and discuss five principles for altering intensity - inertia, acceleration, assisting/impeding movements, front surface area and levers. SPO: Students will identify which training methods work for their individual needs.

3-6 Hours

Review adapted swim strokes with emphasis on breast stroke and coordination with leg kick. Safe and effective toning exercises for the 7 major muscle groups. Safe and effective transitions between aerobic movements. SPO: Students will demonstrate adapted swim strokes.

3-6 Hours

Define anatomical position and neutral position and how they relate to basic movement in the water. Discuss types of joints in the body and how they relate to adapted swim strokes. Review adapted swim strokes and breathing for limited and non-ambulatory students. SPO: Students will practice adapted swim stroke and breathing necessary for their limitations.

3-6 Hours

Discuss handouts on physical challenges., i.e. obesity, cardiovascular disease, respiratory disease and neuromuscular diseases. Introduce optional methods of swim workout. SPO: Students will recognize their own physical challenges and apply their knowledge during exercise.

2 Hours

METHODS OF INSTRUCTION:

Through demonstration of aquatic exercises, lectures, health handouts and Internet resources that augment water activities, students will be working on individual fitness goals.

METHODS OF EVALUATION:

Skill demonstrations

Percent of total grade: 50.00 %

REPRESENTATIVE TEXTBOOKS:

None.

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

GAV E1, effective 201570

CSU GE:

CSU E, effective 201570

CSU E1, effective 200970

IGETC:

CSU TRANSFER:

Transferable CSU, effective 201570

UC TRANSFER:

Transferable UC, effective 201570

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 2 Stand-alone

Special Class Status: S

CAN:

CAN Sequence:

CSU Crosswalk Course Department: APE

CSU Crosswalk Course Number: 35

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: E

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000508313

Sports/Physical Education Course: Y

Taxonomy of Program: 083580