Course Outline

COURSE: APE 534        DIVISION: 30        ALSO LISTED AS: PE 534

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

SHORT TITLE: AQUATIC EXERCISE

LONG TITLE: Adapted Aquatic Exercise

<table>
<thead>
<tr>
<th>Units</th>
<th>Number of Weeks</th>
<th>Contact Hours/Week</th>
<th>Total Contact Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>.5 OR 1</td>
<td>18</td>
<td>Lecture: 0</td>
<td>Lecture: 0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lab: 1.5 OR 3</td>
<td>Lab: 27 OR 54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Other: 0</td>
<td>Other: 0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total: 1.5 OR 3</td>
<td>Total: 27 OR 54</td>
</tr>
</tbody>
</table>

COURSE DESCRIPTION:

This course is designed to help individuals who by the nature of their disability such as wheelchair use, back injury, cardiovascular impairment, multiple sclerosis or other disabling condition require a specific aquatic exercise program that will contribute to their physical fitness. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan (AAP). This is a pass/no pass course.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: C - Credit - Degree Non Applicable

GRADING MODES

P - Pass/No Pass

REPEATABILITY: R - Course may be repeated

Maximum of 99 times, 100 credit hours

SCHEDULE TYPES:

04 - Laboratory/Studio/Activity
04A - Laboratory - LEH 0.65
STUDENT LEARNING OUTCOMES:
1. Demonstrate ten (10) specific aquatic warm up exercises.
   Measure of assessment: Instructor observation, oral exam, performance exam
   Year assessed, or planned year of assessment: 2018
   Semester: Fall

2. Demonstrate five (5) aquatic exercises that enhance/improve cardio-vascular conditioning.
   Measure of assessment: Instructor observation, oral exam, performance exam
   Year assessed, or planned year of assessment: 2018
   Semester: Fall

3. Identify three (3) major muscles used while doing aquatic exercises.
   Measure of assessment: class discussion, instructor observation, oral 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 (AAP).
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, and buoyancy. They will discuss the required water safety
practices of the class.
3.5-7 Hours
Introduction of aquatic strength training exercises. SPO: Students will be introduced to additional exercises
consistent with improving cardio vascular conditioning and increased muscle stretching. They will
demonstrate the backward jog, hop over log, and above water arm exercises.
3.5-7 Hours
Introduction of aquatic wall exercises. SPO: Students will be introduced to wall exercises. They will
demonstrate the flutter and bicycle kicks, wall push ups, wall push backs, and wall stretching that focuses on
large muscle groups.
4.5-9 Hours
Introduction of upper and lower body exercises. SPO: Students will be introduced to and demonstrate
additional upper and lower body exercises designed for toning of pectorals and latissimus dorsi muscles.
Adductor and abductor muscles groups
will be emphasized for the upper legs, bicep and tricep muscle use will be demonstrated for arm strength.
Hamstring, quadriceps & gastrocnemius muscles for upper and lower leg stability.
3.5-7 Hours
Individual and group muscle demonstration. SPO: Students will demonstrate how the bicep and tricep
muscles work during bar bell extension and flexion and demonstrate knee flexion and extension.
3.5-9 Hours
Handouts are discussed and made available by instructor. Review and discuss the importance of exercise, healthy food intake and current videos on adequate exercise. Lead the class in one (1) exercise activity. SPO: Students will identify 4 factors regarding the importance of exercise and proper food intake. Students will exercise in small groups (2-3), each student selecting and demonstrating a different exercise until all exercises have been rehearsed.

2 Hours

METHODS OF INSTRUCTION:
Through demonstration of aquatic exercises, current videos/internet accessible content, hand-outs and lectures that augment water activities, students will be working on individual goals.

METHODS OF EVALUATION:
Skill demonstrations
Percent of total grade: 50.00 %
Skill demonstrations: 50% - 80% Class performance, Performance exams
Objective examinations
Percent of total grade: 50.00 %

REPRESENTATIVE TEXTBOOKS:
None
ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:
CSU GE:
IGETC:
CSU TRANSFER:
    Not Transferable
UC TRANSFER:
    Not Transferable

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:
CSU Crosswalk Course Number:
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: CCC000508316
Sports/Physical Education Course: Y
Taxonomy of Program: 083580