

OA 507 Course Outline as of Spring 2014**CATALOG INFORMATION**

Dept and Nbr: OA 507 Title: FITNESS FOR OLDER ADULTS

Full Title: Fitness for Older Adults

Last Reviewed: 11/18/2013

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0	Lecture Scheduled	0	18	Lecture Scheduled	0
Minimum	0	Lab Scheduled	5.00	6	Lab Scheduled	90.00
		Contact DHR	0		Contact DHR	0
		Contact Total	5.00		Contact Total	90.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 90.00

Title 5 Category: Non-Credit

Grading: Non-Credit Course

Repeatability: 27 - Exempt From Repeat Provisions

Also Listed As:

Formerly: SE 507

Catalog Description:

This course is designed to enrich the quality of life of older adults through exercise. Course activities promote or maintain physical, mental, social and emotional well-being and accommodate varying skill levels. A variety of activities, including strength training, stretching, brain aerobics, interactive games, and relaxation are incorporated to encourage a healthier and more active life. This course is offered at numerous locations in Sonoma County in partnership with senior service providers.

Prerequisites/Corequisites:**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: This course is designed to enrich the quality of life of older adults through exercise. Course activities promote or maintain physical, mental, social and emotional well-being and accommodate varying skill levels. A variety of activities, including strength training, stretching,

brain aerobics, interactive games, and relaxation are incorporated to encourage a healthier and more active life. This course is offered at numerous locations in Sonoma County in partnership with senior service providers. (Non-Credit Course)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment:

Transfer Credit:

Repeatability: Exempt From Repeat Provisions

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:

IGETC:	Transfer Area	Effective:	Inactive:
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CSU Transfer:	Effective:	Inactive:
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UC Transfer:	Effective:	Inactive:
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CID:

Certificate/Major Applicable:

Not Certificate/Major Applicable

COURSE CONTENT

Student Learning Outcomes:

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

1. Maintain appropriate flexibility, strength, balance and endurance.
2. Improve performance in daily living tasks.
3. Increase awareness of physical well-being.
4. Establish and recognize a supportive connection with people.
5. Create a healthier way of life.

Objectives:

Upon completion of this course, the students will be able to accomplish some or all of the following objectives:

1. Increase number of repetitions and duration.
2. Follow the tempo of each exercise.
3. Develop fitness goals.
4. Describe benefits of physical fitness.
5. Engage with a partner in exercises.
6. Recognize and acknowledge accomplishments of self and others.
7. Develop a more positive attitude in life.
8. Reduce stress levels.
9. Apply healthy lifestyle practices.

Topics and Scope:

The topics accommodate multiple levels of abilities and participation, and can be done standing or sitting, gently or actively. Topics may include, but are not limited to the following:

I. Physical Exercises

- A. Posture (e.g. neutral spine, lifted torso, set shoulders)
- B. Breathing (inhale and exhale with each movement)
- C. Warm-up (e.g. toe taps, easy walking in place, shoulder rolls, bend and straighten fingers, shake out arms)
- D. Range of motion/flexibility of trunk, neck, extremities, (e.g. rotation, flexion, extension)
- E. Strength training (e.g. chest, back, arms, legs, knees, abdominal)
- F. Aerobic/endurance (e.g. walk, kick, march, dance)
- G. Balance (e.g. leg raises, hip flexion and extension, side stepping, heel-toe walking, one foot stand, box step, stand up without using arm strength, calf/Achilles tendon stretch)
- H. Stretching and toning (e.g. side reach, swimming and rowing movements, waist twists, elbow to knee, overhead reach, bear hug)
- I. Tai Chi
- J. Yoga
- K. Cool down
- L. Duration and number of repetitions (e.g. hold time, pace)
- M. Exercise aids
 - 1. Light and heavy beach balls
 - 2. Stretching bands
 - 3. Barbells
 - 4. Rubber rings
 - 5. Streamers
 - 6. Soft balls
 - 7. Mats
- N. Use of visuals
 - 1. Anatomical charts and models
 - 2. Handouts

II. Mental Stimulation

- A. Coordination (e.g. crossovers, gait patterns, rhythms, hand-eye)
- B. Benefits to physical health
 - 1. Reduction
 - a. Alzheimer's and dementia
 - b. Heart disease
 - c. Blood pressure
 - d. Obesity
 - e. Diabetes
 - f. Immune system
 - g. Back problems
 - h. Toxins
 - 2. Improvement
 - a. Mobility
 - b. Bone density
 - c. Sleep
 - d. Feet and toes
 - e. Rotator cuff
 - f. Circulation
 - g. Healing
 - h. Weight control
- C. Benefits to mental health
 - 1. Self confidence

2. Life satisfaction
 3. Happiness
 4. Reduction of depression and anxiety
- D. Reminiscences (e.g. liked rowing a boat, swimming)
- E. Brain games (e.g. name and touch body parts, use left hand instead of right)
- III. Social Interactions
- A. Greetings moving to music
 - B. Movement games (e.g. modified musical chairs, ball)
 - C. Group acknowledgements (e.g. birthdays, accomplishments, anniversaries)
 - D. Exercise partners (e.g. plastic pole, ball throw, ring toss)
 - E. Interaction games (e.g. passing a ball while saying the recipient's name)
- IV. Emotional Well-being
- A. Relaxation
 1. Breathing (deep breathing, following the breath)
 2. Quiet mind
 3. Meditation
 4. Muscle relaxation
 5. Visualization
 6. Positive thoughts/affirmations
 - B. Music
 1. Tempos and lyrics for motivation
 2. Sing-along
 - C. Emotional release with activity
 - D. Positive self-evaluations (e.g. peer compliments, I learned... I accomplished...)
 - E. Self massage (e.g. rub legs, arms, shoulders, feet, hands)
 - F. Free form movement to uplifting music
- V. Healthy Lifestyle
- A. Benefits to independence
 1. Self care (e.g. open a jar or pill bottle, button clothes, hold toothbrush, comb hair, use rest room and shower)
 2. Home maintenance (e.g. change a light bulb, hold a heavy pot, mobility in home, using eating utensils)
 - B. Body awareness (expectations, limitations)
 - C. Health journal
 - D. Physiology
 - E. Pulse
 - F. Hydration
 - G. Nutrition
 - H. Proper dress and footwear
 - I. Safety

Assignment:

1. Hands-on activity
2. Class discussions
3. Skill demonstrations
4. In-class activities

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None

Writing
0 - 0%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None

Problem solving
0 - 0%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Demonstration of skills or competencies (e.g. stretching, balance, range of motion, etc.)

Skill Demonstrations
20 - 40%

Exams: All forms of formal testing, other than skill performance exams.

None

Exams
0 - 0%

Other: Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation in discussions and activities

Other Category
60 - 80%

Representative Textbooks and Materials:

Instructor prepared materials