

WV Wellness

Get Into the Swim of Things

Are you ready to take the plunge and try a new fitness activity? How about water exercise?

Also known as aquatics, water exercise is one of the best non-impact fitness activities around and just about anybody can participate. Pregnant women, the elderly or overweight, individuals with arthritis or those recovering from an injury can all benefit from the wide variety of aquatics classes currently available.

Get into the swim of things

Here are the facts: The buoyancy of water reduces the "weight" of a person by about 90 percent. This means that the stress on weight-bearing joints, bones and muscles is similarly reduced.

For this reason, it is unlikely that a water workout will result in injury or leave you with sore muscles. That's why the pool is such a great place for people with arthritis or back problems to exercise, and for those who are new to exercise.

But don't get the idea that just because it doesn't hurt, you can't get a great workout in the pool. Water exercise can encompass all of the components of fitness: cardiovascular fitness, muscular strength and endurance, and flexibility. And, when done regularly, water exercise can help reduced body fat.

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Willamette View

Get Hip

A study of 62 healthy men and women between the ages of 60 and 83 revealed that six months of resistance training increased bone density in the hip area.

By the end of the study, subjects were generating more bone than they were losing, which could help deter the development of osteoporosis. Those who engaged in high-intensity exercise (using greater resistance) demonstrated the most improvement, and the leg press, overhead press and some back exercises appeared to have the most impact on increasing bone density.

Willamette View Wellness Program 503-652-6700

Water works your heart

Aerobic workouts in the pool are perfect for those who find the same movements on land too jarring or painful: running, striding, kicking, leaping and even dancing.

Keep in mind that in the water, heart rate will be reduced by as much as 17 beats per minute when compared to land exercise. That's why it's so important to pay attention to how you feel. Your heart rate might indicate that your intensity is too low when you are actually exercising quite strenuously.

Water adds resistance

The resistance of water is perfect for a strength-training workout - instead of weights, the water itself provides the resistance. One of the easiest ways to create resistance in the water is to cup your hands and push or pull the water away from you.

Other devices, such as hand-held paddles and water chutes can increase the resistance to provide a more intense workout.

The flexible benefits of water

One of the greatest benefits of water exercise is its effect on flexibility. Water is a welcome environment for performing stretches that might otherwise be difficult on land.

Because the effects of gravity are lessened, you can move your joints through a wider range of motion and achieve long-term flexibility.

Aquatics 101

A good class should include a good warm up, a period of cardiovascular and muscle conditioning that gradually increases and then decreases in intensity, and a cool down. The cool down should include plenty of flexibility exercises for the entire body.

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