



**Description: Assistant Professor of Exercise Science/Biology with emphasis in Biomechanics/Anatomy**

**Starting Date:** 9/01/12

**Qualifications:** The ideal candidate will hold a terminal degree with expertise in the area of biomechanics or kinesiology and have the expertise to teach human anatomy courses. Candidates should have an interest in inter-disciplinary teaching and research in the areas of biology/exercise science (e.g. human/applied and basic science). Candidates should provide evidence of effective teaching, scholarly activity, and service.

**Responsibilities:** This is a full-time tenure track position in the Exercise Science Program and the Biology Program in the College of Natural Sciences, Health Sciences and Business. The primary teaching responsibilities of this position include undergraduate and graduate biomechanics courses and human anatomy courses. Courses to be taught primarily serve undergraduate Biology and Exercise Science students and graduate Health Science students. Candidates are expected to develop their own research agenda and facilitate undergraduate/graduate research. Service on university governance committees is also expected.

**Rank and Salary:** Commensurate with qualifications.

**The Programs:** The exercise science program is well supported with two comprehensive laboratory spaces (900 and 3700 sq. ft.) that include current state of the art equipment. Technologies include an 8 camera motion analysis system with high speed video capture technology, 8-channel telemetry based EMG units, force plates, and various strengthening and cardiovascular training equipment. Anatomy instruction utilizes a 3d computer based educational platform. The biology program also is well supported with laboratory spaces and instrumentation/equipment for organismal and cellular/molecular research and houses an animal facility. Instrumentation includes a Zeiss A1 Axioskop epifluorescence microscope, four research-grade microscopes equipped with phase contrast, darkfield and epifluorescence optics, two dedicated digital documentation and image analysis systems, five portable image-capture and analysis systems.

**The College:** The College of Natural Sciences, Health Sciences, and Business include the Department of Computational and Physical Sciences, Department of Life Sciences (Biology, Psychology and Environmental Sciences), Department of Health and Human Movement Sciences (Athletic Training, Exercise Science, Health Science, Physical and Health Education, Physical Therapy, Recreation Management, Public Health) and Department of Nursing. The College has received federal and private foundation grant awards and has offered multiple study abroad programs. The College has strong staff of support personnel and laboratory coordinators.

**The University:** Founded in 1846, Carroll University is an independent, co-educational comprehensive university grounded in the liberal arts tradition. Carroll University is located in suburban Waukesha, 16 miles west of Milwaukee and 60 miles east of Madison. The University serves approximately 3,520 full-time and part-time undergraduate and graduate students. The University though intentionally ecumenical and non-sectarian in approach, is

related to the Presbyterian Church, USA, employs a full-time chaplain and provides a spiritual life program.

**Application:** Review of applications will begin immediately and continue until the position is filled. Please submit as attachments to an email with the subject line "Assistant Professor of Exercise Science/Biology" and in Word or PDF format 1) a letter of application, 2) curriculum vitae, and 3) statement of teaching philosophy to [facapp@carrollu.edu](mailto:facapp@carrollu.edu).

Final applicants will be asked to submit a writing sample, graduate transcripts and three letters of reference.

**Carroll University is an Equal Opportunity Employer**