Dr. Glen Johnson, Chancellor  
Oklahoma State Regents for Higher Education  
655 Research Parkway, Suite 200  
Oklahoma City, OK 73104  

Re: Letter of Intent - Applied Exercise Science, BS  

Dear Glen:  

The School of Applied Health and Educational Psychology at Oklahoma State University (OSU) proposes a BS in Applied Exercise Science offered in both a traditional and electronic format.  

The College of Education recognizes there are multiple opportunities for exercise science professional, and the area is a fast growing segment of the overall job market. Awareness on the benefits of fitness has become a national interest, and experts in the field are in high demand. Indeed, Oklahoma State University’s drive to become the “healthiest campus” is a prime example of this movement.  

A bachelor’s degree in applied exercise science can prepare an individual to pursue a range of fitness-related positions, such as aerobics and fitness instructor, strength and conditioning coach, personal trainer, corporate fitness professional, or rehabilitation fitness specialist to name a few. Additionally, a degree in applied exercise science also may qualify the individual for work as a cardiopulmonary exercise specialist, providing exercise risk factor assessments and helping rehabilitate patients dealing with pulmonary disease. The U.S. Bureau of Labor Statistics (www.bls.gov) has projected that the number of fitness jobs will grow much faster than the average for all occupations over the period 2008-2018. Employment growth will increase as more people become interested in fitness and as businesses and industry offer health and fitness programs for employees. Additional opportunities will exist for fitness workers interested in working with children as concerns about childhood obesity increase.  

To add to the standing of an exercise science major, several certifications are available. According to the U.S. Bureau of Labor Statistics, most employers require fitness instructors to be certified at the time of hire or to work toward certification once employed. Certifications include, but are not limited to the American College of Sports Medicine Group Exercise Instructor, Certified Personal Trainer and Certified Clinical Exercise Specialist, National Strength and Conditioning Association Certified Strength and Conditioning Specialist, Certified Personal Trainer, and certification through the American Council on Exercise, the National Academy of Sports Medicine, and the International Sports Science Association.  

Questions regarding this request may be directed to Dr. Jeanette Mendez, Vice Provost, 405-744-7135.  

Sincerely,  

V. Burns Hargis  

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Letters of Intent Must Include the Following Information:  
- Mode of Delivery and Location of Delivery  
- Employer/Student Demand  
- Uniqueness of the Program