

KINE 648

Instrumentation and Techniques in Exercise Physiology



Instructor:



John S. Green, Ed.D., Ph.D., FACSM

Clinical Associate Professor

Introductions

❑ Instructor: J.S. Green, Ed.D., Ph.D., FACSM

- ❑ Former high school football, basketball coach - math teacher
- ❑ Ed.D. - Okla. State, 1984: Health and Physical Education
 - ❑ GA: rock climbing, life guarding, weight lifting
- ❑ Rose State College, 1985-88, Aquatics administrator / instructor
 - ❑ trained SCUBA instructors, taught SCUBA, lifeguarding, personal health
- ❑ Texas A&M, 1989 Exercise physiologist, program coordinator
 - ❑ lecturer - taught applied & clinical exercise physiology
- ❑ Ph.D. - Texas A&M, 1996 - Physiology / Statistics & Research Design
 - ❑ lecturer r visiting assistant professor r clinical associate professor
 - ❑ teach applied & clinical exercise physiology, statistics & research

❑ Students: Name, Hometown, Bachelor's degree: school and major

- ❑ What are you are getting a Master's degree in and why ?
- ❑ Why did you take this class and what do you hope to get out of it ?
- ❑ Do you think that, upon completion of a Master's degree, a student should be able to plan, undertake, and complete a research project and write a paper about said project that is worthy of publication in a reputable journal ?

Equipment Familiarization and Calibration

**Quinton 3040 and 4500 treadmill
& ECG machines**

Monarch 818 E ergometers

Refer to handout during demonstration