

INTERNSHIP

PET6947 ~ VARIABLE CREDIT ~ SPRING 2020

INSTRUCTOR:

Blain Harrison, Ph.D, ATC, CSCS

Office: FLG106B

Office Phone: 352-294-1704

Email: blaincharrison@ufl.edu

Preferred Method of Contact: email

OFFICE HOURS:

Virtual Office Hours by appointment (Zoom)

INTERNSHIP DATES: May 11 – August 14, 2020

COURSE DESCRIPTION: The internship course is a practical, professional experience in a healthcare, fitness/ wellness, or research setting, in which interns earn a grade of S (Satisfactory) or U (Unsatisfactory). The internship experience is meant to be a time of service and innovation to the supervising site as well as a significant learning opportunity for the intern. Only through a practical experience such as this can the efficient application of knowledge, ideas, and skills in a realistic work setting occur. With this, both the intern and the organization should benefit immeasurably.

The major objectives for the internship experience should enable the intern to:

- Integrate classroom knowledge and skills with on-the-job roles, responsibilities, and activities.
- Provide an active learning process which will allow interns to progress as professionals.
- Promote supervised skill acquisition and critical thinking under the supervision of qualified professionals.
- Contribute significantly to the activities, events, and projects of the internship organization.
- Prepare qualified professionals for future employment and/or graduate education

PREREQUISITE KNOWLEDGE AND SKILLS: There are no pre-requisite courses for PET6947, but a student must enroll in a minimum of 3 credits for this course and may not exceed 9 credits from this course to use towards the graduate degree.

REQUIRED AND RECOMMENDED MATERIALS: There are no course materials. Course assignments are completed on Canvas

COURSE FORMAT: Hands-on practical experiences at the discretion of the internship site supervisor

COURSE LEARNING OBJECTIVES:

Assessment of Student Learning Outcomes (SLOs) occurs through completion of the Student Learning Outcomes (SLOs) Evaluation. Supervisors will evaluate interns on the 9 specific learning outcomes using a Likert scale. Interns must earn a minimum score of 3 on at least 6 of the 9 competencies in order to successfully meet the internship requirement:

- Integrate principles and methods of math, social sciences, and arts and humanities to applied physiology and kinesiology, wellness, and/or fitness environments. For example:
 - a. Intern can perform body composition calculations.
 - b. Intern can identify socioeconomic impacts on health and fitness behaviors.
 - c. Intern can calculate target and max heart rates in order to prescribe aerobic exercise
- Identify and relate the nomenclature, structures, and locations of components of human anatomy to health, disease, and physical activity. For example:
 - a. Intern can identify muscles used in specific exercises and name other exercises that use those muscles.
 - b. Intern can name specific structures damaged by pathologies like diabetes.
- Identify, examine, and explain physiological mechanisms of homeostasis at various levels of an organism (i.e., cells, tissues, organs, systems). For example:
 - a. Intern can explain the baroreflex.
 - b. Intern can explain why skeletal muscle cells atrophy when immobilized.
 - c. Intern can describe the impact of respiration on blood pH.
- Investigate and explain the effects of physical activity on psychological health as well as the perspectives used to enhance adherence to healthier lifestyles. For example:
 - a. Intern can explain how exercise helps depression.
 - b. Intern knows where to locate information related to psychological health impacts of various activities.
 - c. Interns can identify and properly refer individuals with eating disorders.
- Identify and explain the acute and chronic anatomical and physiological adaptations to exercise, training, and physical activity. For example:
 - a. Intern can explain why resting HR and BP are reduced following endurance training.
 - b. Intern can identify immediate and long-term benefits of resistance training.
- Select and utilize the appropriate scientific principles when assessing the health and fitness of an individual and prescribing physical activity based on those assessments. For example:
 - a. Intern can select a safe fitness test for a cardiac patient.

- b. Intern can perform skinfold testing and use that data to prescribe appropriate amounts of exercise.
- Solve applied physiology and kinesiology problems from personal, scholarly, and professional perspectives using fundamental concepts of health and exercise, scientific inquiry, and analytical, critical, and creative thinking. For example:
 - a. Intern can describe which populations might be prone to ankle sprains.
 - b. Intern can identify medications which might lead to an impaired ability to perform aerobic exercise.
 - c. Intern can prescribe exercise to suit the goals of clients based on fitness assessments.
- Collect, compare, and interpret qualitative or quantitative data in an applied physiology and kinesiology context. For example:
 - a. Intern can perform a submaximal VO₂ test and use the collected data to classify the subject's level of fitness.
 - b. Intern can perform a laboratory experiment and compare their results to other similar studies.
- Effectively employ written, oral, visual, and electronic communication techniques to foster inquiry, collaboration, and engagement among applied physiology and kinesiology peers and professionals as well as with patients, clients, and/or subjects. For example:
 - a. Intern can explain to a patient the importance of hydration during exercise.
 - b. Intern can generate professional emails to ask scientific or medical questions.
 - c. Intern can generate an abstract to present research at a scientific or

COURSE AND UNIVERSITY POLICIES:

ATTENDANCE POLICY: Students are expected to attend all scheduled internship hours. The student is to follow the calendar of their internship site, NOT the UF Academic Calendar. The following link outlines the UF Attendance Policy found in the Graduate Catalog

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

PERSONAL CONDUCT POLICY: UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code

(<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obliged to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult the instructor or TA in this class.

ACCOMMODATING STUDENTS WITH DISABILITIES: Students requesting accommodation for disabilities must first register with the Dean of Students Office (<http://www.dso.ufl.edu/drc/>). The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

COURSE EVALUATIONS: Students are expected to provide feedback on the quality of instruction in this course via an end of semester survey. This survey is administered online through Qualtrics. Evaluations are due by the last day of internship.

GETTING HELP:

Health and Wellness

- U Matter, We Care: If you or a friend is in distress, please contact umatter@ufl.edu or 352 392-1575
- Counseling and Wellness Center: <https://counseling.ufl.edu/>, 352-392-1575
- Sexual Assault Recovery Services (SARS) - Student Health Care Center, 392-1161
- University Police Department, 392-1111 (or 9-1-1 for emergencies)
<http://www.police.ufl.edu/>

Academic Resources

- E-learning technical support, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu. <https://lss.at.ufl.edu/help.shtml>
- Career Connections Center, Reitz Union, 392-1601. Career assistance and counseling. <https://career.ufl.edu/>
- Library Support, <http://cms.uflib.ufl.edu/ask>. Various ways to receive assistance with respect to using the libraries or finding resources.
- Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring. <http://teachingcenter.ufl.edu/>
- Writing Studio, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers. <http://writing.ufl.edu/writing-studio/>
- Student Complaints On-Campus: <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/> On-Line Students Complaints: <http://distance.ufl.edu/student-complaint-process/>

GRADING:

Evaluation Components (number of each)	Points Per Component
Syllabus Review Quiz	5 points
SMART Goals Assignment	5 points
Midterm Self-Evaluation	5 points
Midterm Supervisor Evaluation	100 points
Student Learning Outcomes Assignment	5 points
Final Self-Evaluation	5 points
Final Supervisor Evaluation	100 points
Internship Experience Evaluation	5 points
Total	240 points

Grade	Point Total Needed
Satisfactory	168 - 240
Unsatisfactory	167 or below

Quiz: Assessment of your knowledge of the syllabus will occur through a Canvas e-learning quiz (worth 5 points). Please note that this quiz has instructions and a time limit for completion; see Canvas quizzes for details.

SMART Goals Assignment (worth 5 points)

This form is used to identify assigned duties/responsibilities and the corresponding SLOs that the site supervisor will be evaluating the student on. Students will identify one S.M.A.R.T. goal for each SLO on which they intend to be evaluated to be met by the end of the semester. In addition, this form provides emergency contact information and the planned weekly schedule. This form must be completed by the intern via Qualtrics and reviewed with the supervisor before submission

Student Learning Outcomes Assignment (worth 5 points)

Students will submit a paper describing each activity that satisfied the student learning outcomes for the internship as outlined in the SMART Goals Assignment. In other words, it is a follow up on the SMART goals to see what activities were completed to meet them. Details on Canvas.

Midterm and Final Evaluations (self-evaluations: 5 points each, supervisor evaluations: 100 points each)

Provide a quantitative and qualitative assessment of intern progress, to identify areas of weakness, and to offer the intern specific recommendations for improvement.

Supervisors will complete these evaluations via Qualtrics. Students will complete a self-evaluation one week prior to the due date of the supervisor version to allow their supervisors with useful information to complete them.

Contingency Assignments (0 points)

Due to the COVID-19 pandemic, some students may have a delayed start to earning direct contact hours at their site. Students are encouraged to work with their site supervisors to develop assignments that are able to be completed remotely. If the site supervisor is not capable nor willing to create remote assignments, students are required to complete one SLO contingency assignment per week of delay. The contingency assignments created by the instructor are available on the APK4940C Canvas course page. Students may select any of the assignments for SLO's 1 - 8 to complete per week of delay, they do not have to be completed in any particular order. Each completed assignment will be forwarded to the intern's site supervisor to be used as part of the evaluation process. The assignment for SLO 9 is the "Student Learning Outcomes" paper described earlier in the syllabus and should only be completed at the end of the semester.