

**Instructor:** Dr. Jasmin Hutchinson

**E-mail:** jhutch3@learnlink.emory.edu

**Office:** Williams Gymnasium, Oxford College    **Phone:** 770-784-8309

**Office Hours:** M, W, F, 2:00-3:00pm and T, Th 9:30-10:00am

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**Catalog Description:**

Basic physiological principles for the development of cardiovascular fitness, flexibility, muscular strength, and endurance. Includes individualized rigorous swimming and conditioning program.

**Course Objectives:**

- To develop specific fitness components through improved stroke technique and lap swimming
- To develop, improve and/or maintain cardiovascular and muscular endurance
- To enhance practical and cognitive knowledge of swimming
- To establish an individual and enjoyable physical activity program that may be maintained throughout life
- Related topics will include nutrition, body composition, muscular endurance and strength, weight management, and physiological/psychological benefits of swimming

**Prerequisite:**

Students should have a well-developed freestyle stroke with rhythmic breathing and an understanding of the backstroke and/or breaststroke.

**Minimum Standard of Proficiency**

A 12-minute prerequisite swim will be administered to evaluate student's ability. Students must be able to complete 350 yards in this time frame.

**Course Text:**

There is no required text for this course. The following text is available on reserve in the library: *Fit & Well. Core Concepts and Labs in Physical Fitness*: Thomas Fahey, Paul M. Insel & Walter T. Roth. Mayfield Publishers. 6<sup>th</sup> edition.

**Class Participation and Contribution:**

- In order to pass this course you must actively participate and contribute during each class meeting. Missing more than three classes will result in a 5-point reduction in your grade **per additional absence**. If you believe you have justification for an absence to be excluded you must discuss this with me in person.
- I will take attendance at the beginning of class. ***You are expected to be on the pool deck in swimming attire ready to participate at the start of class time.*** Lateness will not be tolerated. Three late arrivals (not in class within 5 min of the start time) will be equivalent to one absence.
- Come to class!! Even if you do not feel well enough to participate there are other ways you can contribute so that your grade will not be penalized.
- There will be NO MAKE UPS for written work or skills tests unless you have medical documentation or you make prior arrangements with me regarding an exceptional circumstance.

**Dress Code:**

Bathing suits and goggles are required. Street shoes are not allowed on the pool deck. Failure to wear required attire will result in an absence. Please, NO cell phones or pagers in class.

**Course Outline:** See calendar.

**\*\*Note:** schedule changes and important updates will be posted on your LearnLink conference for this class. You are responsible for all changes posted to the conference.

**Methods of Evaluation:**

Exam 1 = 20%

Mile swim = 10%

Exam 2 = 20%

Participation = 25%

Homework assignments = 15% Fitness Improvement = 10%\*

\*Fitness improvement will be based on a pre/post swim test. Points will be assigned as follows:  
Positive change = 10 points, No change = 5 points, Negative change = 0 points

**Grading Scale:**

100-93%	<b>A</b>	79-77%	<b>C+</b>
92-90%	<b>A-</b>	76-73%	<b>C</b>
89-87%	<b>B+</b>	72-70%	<b>C-</b>
86-83%	<b>B</b>	69-60%	<b>D</b>
82-80%	<b>B-</b>	< 60%	<b>F</b>

**Reasonable accommodation for students with disabilities:**

If you have a disability that may require assistance or accommodation, or you have questions related to any accommodations for testing, note takers, readers, physical activity, etc. please speak with me as soon as possible. Students may also contact the Office of Disability Services (404-727-6016) with questions about such services. It is the students responsibility to initiate considerations, all students must self-disclose to ODS and complete the registration process.

Physical activities for this class may include vigorous movement. If you have any medical condition or physical problems that prevent you from full participation in such activity, it is your responsibility to inform me and provide documentation from your physician stating 1) the medical condition, 2) limitations of the condition, and 3) recommendations that would help you meet the requirements of the course.

**The Emory College Student Honor Code**

I expect that you will have read the Honor Code and that you will abide by its dictates. Whenever you take a written test or skills test for this class you are under dictates of the Honor Code. Please see <http://www.college.emory.edu/students/honor.html>

**Grade Appeal Process**

If you wish to contest the final grade you receive in this class you are to put your request to me in writing within 5 days of final grades being posted. Your request must address the specific reasons as to why I should re-examine your grade. I will not respond to informal e-mail messages or appeals submitted after the 5 day deadline.

### Course Calendar

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**Catalog Description:** A basic health course using a modified stationary bicycle to simulate outdoor cycling for both novice and experienced cyclists. Involves a general cardiovascular program focused and defined upon the biomechanics of indoor cycling.

**Course Objectives:** As a result of this course, the student will be able to:

1. Identify the components of physical fitness.
2. Assess and evaluate ones present physical fitness status.
3. Demonstrate how to improve personal fitness.
4. Explore a variety of exercise programs, particularly indoor cycling.
5. Learn and identify the importance of nutrition in relation to fitness.
6. Design and develop an individualized physical fitness program.
7. Improve and maintain personal fitness.
8. Understand the biomechanical principles of cycling

### Course Text:

No required text. *Fit & Well. Core Concepts and Labs in Physical Fitness:* Thomas Fahey, Paul M. Insel & Walter T. Roth is available on reserve at the library.

### Activities

You will be involved in class discussion and participation, in-class assignments, take home projects, and PHYSICAL ACTIVITY (i.e. cycling).

### Course Outline: See calendar

- All dates and activities are subject to change. Instructor will give proper notice of such change(s)
- Class notes and important updates will be posted on your Learnlink site for this class. You are responsible for all information posted to the Learnlink site.

### Methods of Evaluation:

Exam 1 = 20%

Workout design = 10%

Exam 2 = 20%

Fitness Improvement 10%

Homework assignments = 15%

Participation = 25%

**Grading Scale:**

100-93%	<b>A</b>	79-77%	<b>C+</b>
92-90%	<b>A-</b>	76-73%	<b>C</b>
89-87%	<b>B+</b>	72-70%	<b>C-</b>
86-83%	<b>B</b>	69-60%	<b>D</b>
82-80%	<b>B-</b>	< 60%	<b>F</b>

**Assignments**

Exams – Midterm and final. Format will be multiple choice and short answer questions.

Homework Assignments – Various labs assigned from the course text.

Workout Design – Submit a complete workout for an indoor cycling session (details will be given in a handout nearer the time).

Fitness Improvement – Show improvement on a standardized fitness test (the multistage shuttle run) from beginning to end of semester.

\*\*\*All assignments must be handed in on the due date. All tests must be taken on the day that the test is scheduled. **LATE ASSIGNMENTS WILL NOT BE ACCEPTED AND TESTS THAT ARE NOT TAKEN ON TEST DAY WILL NOT BE MADE-UP.** If you are going to be absent on assignment due dates or test days, it is your responsibility to make arrangements with me before the day that will be missed.

**Class Participation and Contribution:**

- To pass this course you must actively participate and contribute during each class meeting. Missing more than THREE classes will result in a **5-point** reduction in your grade **per additional absence**. If you believe you have justification for an absence to be excluded you must discuss this with me in person.
- If you miss three consecutive classes it is my responsibility to report you to the Director of Academic Services.
- I will take attendance at the beginning of class. ***You are expected to be on your bike ready to participate at the start of class time.*** Lateness will not be tolerated. Three late arrivals (not in class within 5 min of the start time) will be equivalent to one absence.
- Come to class!! Even if you do not feel well enough to participate there are other ways you can contribute so that your grade will not be penalized.
- There will be NO MAKE UPS for written work or skills tests unless you have medical documentation or you make prior arrangements with me regarding an exceptional circumstance.

**Dress Code:**

On activity days you must come to class dressed appropriately for physical activity, i.e. sweatpants/shorts, a t-shirt, and running shoes. No jeans or street shoes. You will not be

allowed to participate if you are dressed inappropriately. As a college student, you are responsible for presenting yourself in a professional manner. Cell phones and beepers must be switched OFF during class.

**Reasonable accommodation for students with disabilities:**

If you have a disability that may require assistance or accommodation, or you have questions related to any accommodations for testing, note takers, readers, physical activity, etc. please speak with me as soon as possible. Students may also contact the Office of Disability Services (404-727-6016) with questions about such services. It is the students responsibility to initiate considerations, all students must self-disclose to ODS and complete the registration process. Students with identified or suspected writing disabilities of any kind should contact the Writing Center located in Language Hall (770-784-4722).

Reminder: Physical activities for this class may include vigorous movement. If you have any medical condition or physical problems that prevent you from full participation in such activity, it is your responsibility to inform me and provide documentation from your physician stating 1) the medical condition, 2) limitations of the condition, and 3) recommendations that would help you meet the requirements of the course.

**The Oxford College Student Honor Code**

I expect that you will have read the Honor Code and that you will abide by its dictates. Whenever you take a written test or skills test for this class you are under dictates of the Honor Code. Please see <http://www.college.emory.edu/students/honor.html>

**Grade Appeal Process**

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## PE 103 Fitness Swimming

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<b>JANUARY</b>	
TH 17	Syllabus and course introduction <b>12 min fitness test</b>
TU 22	Lecture 1 and Pool
TH 24	Pool
TU 29	Pool
TH 31	Pool
<b>FEBRUARY</b>	
TU 5	Pool
TH 7	<i>Dr Hutchinson at Conference – Solo workout</i>
TU 12	Lecture 2
TH 14	Pool
TU 19	Lecture 3 and 4 - <b>Workout design due</b>
TH 21	Pool
TU 26	Midterm review & Pool
TH 28	Pool
<b>MARCH</b>	
TU 4	<b>MIDTERM EXAM</b>
TH 6	Pool
TU 11	<i>Spring break</i>
TH 13	<i>Spring break</i>
TU 18	Lecture 5 then Pool
TH 20	Pool
TU 25	Lecture 6 and Lab
TH 27	Pool
<b>APRIL</b>	
TU 1	Lecture 7
TH 3	Pool
TU 8	Lecture 8
TH 10	Pool
TU 15	Lecture 9 and final exam review
TH 17	Pool
TU 22	<b>Fitness testing</b>
TH 24	<b>Fitness testing</b>
TU 29	<b>FINAL EXAM</b>

All dates and activities are subject to change. Instructor will give proper notice of such change(s).