

# Fish Population Dynamics

## COLLEGE OF MARINE SCIENCE

**2 Week Summer Course  
(CRN 56110)**

**Jul 26 – Aug 6, 2010**

**USF St Petersburg Campus**

**STG Bldg, Room 115**

**Mon thru Fri:**

**9:00–11:50am and 1:00–2:50 pm**



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## How to Register

**Current USF Students,  
FWRI and other Agency  
Employees:** (CRN 56110) Due to  
high demand and limited seating, this  
course is available by permit only.

### Request Permit from:

Dr. Ernst Peebles:

[epeebles@marine.usf.edu](mailto:epeebles@marine.usf.edu)

(Include: **1.** name, **2.** USF ID number,  
**3.** Agency & job title or academic  
institution, **4.** reason for taking course)

### Not a USF Student?

Become a Non-Degree student and  
request a permit. (\$30 application  
fee) For details, visit:

[http://www.usf.edu/Admission/non-  
degree-seeking.asp](http://www.usf.edu/Admission/non-degree-seeking.asp)

### Deadlines:

Register by: July 23, 2010  
(Tuition due at time of registration)

## ABOUT THE COURSE

This course is an introduction to quantitative fish population dynamics. The course is intended not only to present the theoretical elements but also to guide participants on how to put theory into practice through case studies and hands-on exercises on the computer. Specific objectives include understanding the role of population dynamics in fisheries science, gaining familiarity with conventional population dynamics models, and learning about basic model building and parameter estimation. In addition, students will learn how population dynamics is incorporated into the process of fisheries management. Class discussions will focus on current methods and also on possible ways to improve population dynamics models in the future.

This course was designed by Dr. Jim Berkson (NMFS RTR Program at Virginia Tech) and will be team-taught by several NMFS and non-NMFS lecturers.



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