

Physics 305: Computational Physics

Spring 2011

Professor [Gary S. Varner](#)

Updated 1/11/2011

News:

- **First Day of classes: Tuesday, January 11, 2011 at 12:30pm in WAT415A**
 - **Final Project presentations: (to confirm) Tuesday, May 10 @ 12:00 noon [\[link\]](#)**
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- [Detailed course schedule information](#) (as of 11-JAN-2011)
 - Assignments page [\[link\]](#)
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Important Course Information:

- Class meets (odd hours!) **Tuesday 12:30pm - 3:20pm, Wednesday 1:30pm - 3:20pm** in **Watanabe Hall room 415A**
- Instructor: Gary Varner Office: WAT 333 Laboratory: WAT 214
- e-mail: varner#phys.hawaii.edu, varner#hawaii.edu
- Office Hours: Monday 4-5pm in **WAT 214** (or other times by arrangement)
- Course WWW page: <http://www.phys.hawaii.edu/~varner/PHYS305.html>
- **Student Learning Objectives** for this course are detailed [here](#)
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Prerequisites: Math 242. **Calculus is used in this course.**

Text: **A First Course in Computational Physics and Object-Oriented Programming with C++**

Grading: Assignments 40%, Final Presentation 20%, Final Report 30%, In-class 10%.

This is a **Writing Intensive** course, and posted assignments will be graded for correctness and written quality.

The course is project/assignment based: there are no exams (assignments test mastery).

C++, like any programming language, is a *language*, and practice is essential to mastery!

- **Final Project Presentations: Tuesday May 10th @ 12:00 noon ?**
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