

Submit one (1) original of this form with signatures and one (1) copy of all forms and syllabi
to: The University Curriculum Committee, Mail Code 1480

Section I. Course Identification, Action, and Justification**A. Type of Request:** Add New

Indicate year and semester you want this effective: Year: 2005 Semester: Fall

B. Complete this section if *adding or changing* a course.

Proposed Listing: Prefix: CGS Number: 3406 (**Note:** The leftmost digit must be a number; the remaining digits may be represented by X's)

Full Title: Object Oriented Programming in C++

Semester Hours: Min: 3 Max: 3 Transcript Title (20 characters max): OO Program in C++

C. Complete this section if *changing or deleting* an existing course.

Present Listing: Prefix: Number:

Full Title:

Semester Hours: Min: Max:

D. Justification for addition or change (not required if deleting a course):

This course will take the place of CGS 3408 (C Programming) as the introductory programming course for most of our non-majors, particularly those in IMS. By doing so, we will allow students to take Java Programming as their second course in programming.

E. Faculty Contact Information:

Name: Stephen P. Leach

Phone: 644-6212

Email: leach@cs.fsu.edu

F. Is this course to be considered for satisfaction of University undergraduate degree requirements?

Call 4-2451 for processing information. No

Considered for Multicultural designation? If "Yes" indicate whether an "X" or "Y" course. No

Is this course to be considered for satisfying Oral/Computer Competency? If yes, indicate which one. No

Section II. Course Information for Catalog and Scheduling Purposes

Grade Type (choose one): 1 - Letter Grade

Modes of Instruction: Primary: C - Class Lecture Secondary: Choose one

Repeat Information: Code: 00 Repeat only when topics vary? No Repeat only with instructor permission? No

Total semester hours may be taken for credit:

Taught by Department: Primary: 1166 Secondary (list all):

Major codes (list all applicable):

Prerequisites: MAC 1140

Corequisites:

Are your department's course descriptions divided into subheadings in the *Bulletin*? If yes, state under which subheading this course is to be placed:

Course Catalog Description (This must be on all new or changed course requests.):

Prerequisite: MAC 1140. May not be applied toward a computer science major. An introduction to programming using the language C++ with an emphasis on problem-solving. Topics include a brief introduction to computers, C++ basics, procedural abstraction and functions, an introduction to the object-oriented paradigm, namespaces, arrays, strings and vectors, pointers, and recursion.

Section III. Approval Signatures

Approved By:

Teaching Unit

Teaching Unit Curriculum Committee Chair

Teaching Unit Chair

College or School

College or School Curriculum Committee Chair

Dean of College or School

Vice President of Academic Affairs or Representative

Date