SCHOOL OF ENGINEERING
AND APPLIED SCIENCE

UNIVERSITY OF CALIFORNIA
LOS ANGELES

COURSE PROPOSAL

TO: Office of Student Affairs
6426 Boelter Hall

Date: ___**February 2, 1999**___

FROM:___**D.S. Parker, P.R. Eggert**_____**Computer Science**____
(Proposers) Department

Course No. __**CS131**__ Title __**Programming Languages**__ Units __**4**__
New Course _____ Revision _____**X**_____ Deletion _____
Prerequisites _____
_____

CATALOG DESCRIPTION (Limit 40 words):

Existing catalog description:

131. Programming Languages. Lecture, four hours; laboratory, two hours; outside study, six hours. Prerequisites: courses 32, 33. Study, comparison, and evaluation of alternative strategies for language specification, data description, data control, program modularity, instruction sequencing, and language implementations. Use of a few languages selected from FORTRAN 77, ADA, SNOBOL 14, LISP, MODULA 2, and PROLOG to illustrate particular implementations of some of above features.

Proposed revision:

131. Programming Languages. Lecture, four hours; laboratory, two hours; outside study, six hours. Prerequisites: courses 32, 33. Principles and methods for describing, implementing, and using modern programming languages. Topics include syntax, scope, control, types, inheritance, reliability, and storage management.

JUSTIFICATION FOR PROPOSAL:

Existing catalog description is out of date.

Does this modification affect major or minor field program?
Yes _____ No ___**X**____

Submit major field program sheets with handwritten correction.

This course is recommended to satisfy an elective constraint as indicated below:

	Suggested Units (please circle)	Constraints Units Approved by UPC
___ Design_____	0 1 2 3 4	0 1 2 3 4
___ Engineering Science_	0 1 2 3 4	0 1 2 3 4
___ Laboratory_____	0 1 2 3 4	0 1 2 3 4
___ Engineering and Science in Society		DO_NOT_FILL_IN
___ Mathematics - Upper division		

RECOMMENDED Signatures(s):

_____ _____
DEPARTMENT CHAIRMAN PROPOSER DATE

_____ _____
ACADEMIC POLICY COMMITTEE (CSD) CHAIRMAN PROPOSER DATE

_____ Signature: _____
EXECUTIVE COMMITTEE (SEAS) CHAIRMAN INSTRUCTOR IN CHARGE DATE