SCHOOL OF ENGINEERING   UNIVERSITY OF CALIFORNIA
AND APPLIED SCIENCE   LOS ANGELES

                        COURSE   PROPOSAL

TO: Office of Student Affairs   Date: ___**February 2, 1999**___
    6426 Boelter Hall

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; out-
side study, six hours. Prerequisites: courses 32, 33. Study, comparison, and
evaluation of alternative strategies for language specification, data descrip-
tion, 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; out-
side 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Existing catalog description is out of date.

Revised 2/02/99

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: | Constraints |
                      Suggested Units |Units Approved by UPC |
                      (please circle) | |
___ 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 |__DO_NOT_FILL_IN_____|
    Science in Society
___ Mathematics - Upper division
RECOMMENDED   Signatures(s):

_____   _____
DEPARTMENT CHAIRMAN   PROPOSER   DATE

_____   _____
ACADEMIC POLICY COMMITTEE (CSD)   PROPOSER   DATE
CHAIRMAN

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