PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE
(10000-40000 LEVEL)

Office of the Registrar
FORM 40 REV. 11/09

Print Form

EFD 29-10

DEPARTMENT School of Electrical and Computer Engineering (EFD 29-10)   EFFECTIVE SESSION Fall 2010

INSTRUCTIONS: Please check the items below which describe the purpose of this request.

☐ 1.	New course with supporting documents	☐ 7. Change in course attributes (department head signature only)
☐ 2.	Add existing course offered at another campus	☐ 8. Change in instructional hours
☐ 3.	Expiration of a course	☐ 9. Change in course description
☐ 4.	Change in course number	☒ 10. Change in course requisites
☐ 5.	Change in course title	☐ 11. Change in semesters offered (department head signature only)
☐ 6.	Change in course credit/type	☐ 12. Transfer from one department to another

PROPOSED:

Subject Abbreviation _____

Course Number _____

Long Title Advanced C Programming

Short Title Advanced C Programming

Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)

EXISTING:

Subject Abbreviation ECE

Course Number 26400

TERMS OFFERED
Check All That Apply:
☐ Summer   ☐ Fall   ☐ Spring

CAMPUS(ES) INVOLVED
☐ Calumet   ☐ N. Central
☐ Cont Ed   ☐ Tech Statewide
☐ Ft. Wayne   ☒ W. Lafayette
☐ Indianapolis

CREDIT TYPE

1. Fixed Credit: Cr. Hrs. _____
2. Variable Credit Range:
   Minimum Cr. Hrs _____
   (Check One)   To ☐   Or ☐
   Maximum Cr. Hrs. _____
3. Equivalent Credit: Yes ☐   No ☐

COURSE ATTRIBUTES: Check All That Apply

1. Pass/Not Pass Only ☐	6. Registration Approval Type
2. Satisfactory/Unsatisfactory Only ☐	Department ☐ Instructor ☐
3. Repeatable ☐	7. Variable Title ☐
Maximum Repeatable Credit: ☐	8. Honors ☐
4. Credit by Examination ☐	9. Full Time Privilege ☐
5. Special Fees ☐	10. Off Campus Experience ☐

ScheduleType	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated	Cross-Listed Courses
Lecture	___	___	___	___	_____
Recitation	___	___	___	___	_____
Presentation	___	___	___	___	_____
Laboratory	___	___	___	___	_____
Lab Prep	___	___	___	___	_____
Studio	___	___	___	___	
Distance	___	___	___	___	
Clinic	___	___	___	___	
Experiential	___	___	___	___	
Research	___	___	___	___	
Ind. Study	___	___	___	___	
Pract/Observ	___	___	___	___	

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
Prerequisites: CS 15900 Minimum Grade of C-

*COURSE LEARNING OUTCOMES:
See attachment.

Calumet Department Head	Date	Calumet School Dean	Date
Fort Wayne Department Head	Date	Fort Wayne School Dean	Date
Indianapolis Department Head	Date	Indianapolis School Dean	Date
North Central Department Head	Date	North Central Chancellor	Date
West Lafayette Department Head *(signed)* 3/31/10	Date	West Lafayette College/School Dean *(signed)* 3/31/10	Date	West Lafayette Registrar *(signed)* 7/29/10	Date

7/29/10

OFFICE OF THE REGISTRAR

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Subject Abbreviation _____

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EXISTING:

Subject Abbreviation ECE

Course Number 26400

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Check All That Apply:

☐ Summer   ☐ Fall   ☐ Spring

CAMPUS(ES) INVOLVED

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☐ Cont Ed   ☐ Tech Statewide
☐ Ft. Wayne   ☒ W. Lafayette
☐ Indianapolis

CREDIT TYPE

1. Fixed Credit: Cr. Hrs. _____
2. Variable Credit Range:
   Minimum Cr. Hrs _____
   (Check One)   To ☐   Or ☐
   Maximum Cr. Hrs. _____
3. Equivalent Credit: Yes ☐   No ☐

1. Pass/Not Pass Only	☐
2. Satisfactory/Unsatisfactory Only	☐
3. Repeatable	☐
Maximum Repeatable Credit:	☐
4. Credit by Examination	☐
5. Special Fees	☐

COURSE ATTRIBUTES: Check All That Apply

6. Registration Approval Type			
Department ☐		Instructor ☐	
7. Variable Title			☐
8. Honors			☐
9. Full Time Privilege			☐
10. Off Campus Experience			☐

ScheduleType	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated
Lecture				
Recitation				
Presentation				
Laboratory				
Lab Prep				
Studio				
Distance				
Clinic				
Experiential				
Research				
Ind. Study				
Pract/Observ				

Cross-Listed Courses
_____
_____
_____
_____
_____
_____

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
Prerequisites: CS 15900 Minimum Grade of C-

*COURSE LEARNING OUTCOMES:
See attachment.

Calumet Department Head	Date	Calumet School Dean	Date
Fort Wayne Department Head	Date	Fort Wayne School Dean	Date
Indianapolis Department Head	Date	Indianapolis School Dean	Date
North Central Department Head	Date	North Central Chancellor	Date
West Lafayette Department Head 3/31/10	Date	West Lafayette College/School Dean	Date	West Lafayette Registrar	Date

OFFICE OF THE REGISTRAR

TO: The Faculty of the College of Engineering

FROM: The Faculty of the School of Electrical and Computer Engineering

RE: Change to Existing Undergraduate Course: ECE 26400, Advanced C Programming, change in requisites.

The faculty of the School of Electrical and Computer Engineering has approved the following changes to an existing course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

From: ECE 26400 Advanced C Programming
Sem. Fall, Spring; Cr. 2; Lecture 2.
Prerequisites: CS 15900
Restrictions: Must be enrolled in one of the following: School of Electrical & Computer Engineering
Description: Continuation of a first programming course. Topics include files, structures, pointers, and the proper use of dynamic data structures. A basic knowledge of the UNIX operating system and an introductory C programming course; C programming knowledge should include basic syntax, control structures, and file I/O, as well as experience in declaring and using functions.

To: ECE 26400 Advanced C Programming
Sem. Fall, Spring; Cr. 2; Lecture 2.
Prerequisites: CS 15900 Minimum Grade of C-
Restrictions: Must be enrolled in one of the following: School of Electrical & Computer Engineering
Description: Continuation of a first programming course. Topics include files, structures, pointers, and the proper use of dynamic data structures. A basic knowledge of the UNIX operating system and an introductory C programming course; C programming knowledge should include basic syntax, control structures, and file I/O, as well as experience in declaring and using functions.

School of Electrical and Computer Engineering (EFD 29-10)

Course Learning Outcomes:

i.   an ability to read and write C programs that use files.
ii.   an ability to read and write C programs that use structures.
iii.   an ability to read and write C programs that use dynamic data structures.