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

1. New course with supporting documents
2. Add existing course offered at another campus
3. Expiration of a course
4. Change in course number
5. Change in course title
6. Change in course credit type
7. Change in course attributes
8. Change in instructional hours
9. Change in course description
10. Change in course prerequisites
11. Change in semesters offered

**PROPOSED:**
- Subject Abbreviation: ECE
- Course Number: 462
- Long Title: Object Oriented Programming Using C++ and Java
- Short Title: Obj Or Prog C++ & Java
- Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)

**EXISTING:**
- Subject Abbreviation: ECE
- Course Number: 462
- Long Title: Object Oriented Programming Using C++ and Java
- Short Title: Obj Or Prog C++ & Java

**TERMS OFFERED:**
- Check All That Apply: Summer [ ] Fall [ ] Spring [ ]

**CAMPUS(ES) INVOLVED:**
- Calumet
- Fort Wayne
- Indianapolis
- W.Lafayette
- N. Central
- Cont Ed
- Tech Statewide

**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 [ ]
- 4. Thesis Credit: Yes [ ] No [ ]

**COURSE ATTRIBUTES:**
- 1. Pass/No Pass Only
- 2. Satisfactory/Unsatisfactory Only
- 3. Repeatable
- 4. Maximum repeatable credit:
- 5. Credit by Examination
- 6. Designator Required
- 7. Special Fees

**INSTRUCTIONAL TYPE**
- Lecture
- Presentation
- Laboratory
- Lab Prep
- Studio
- Distance
- Clinic
- Experimental
- Research
- Ind. Study
- Pract/Observer

**MEETINGS**
- Minutes Per Mtg
- Meetings Per Week
- Weeks Offered
- % of Credit Allocated
- Delivery Method (Asyn. Or Syn.)
- Delivery Medium (Audio, Internet, Live, Text-Based, Video)

**COURSE DESCRIPTION (INCLUDE REQUISITES):**
Prerequisite or Co-requisite: ECE 368
C++ and Java programming languages, including classes, inheritance, encapsulation, polymorphism, class derivation, abstract classes, interfaces, static class members, object construction and destruction, namespaces, exception handling, function overloading and overriding, function name overload resolution, container classes, and template classes.

**Date Approved by Graduate Council**
- Calumet Undergrad Curriculum Committee: 08/28/04
- 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: 9/1/04
- North Central Chancellor: Date
- West Lafayette Department Head: Date
- West Lafayette School Dean: Date
- Graduate Area Committee Convener: Date
- Graduate Dean: Date
- West Lafayette Registrar: Date

**OFFICE OF THE REGISTRAR**