### 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 (DEPARTMENT HEAD SIGNATURE ONLY)
8. CHANGE IN INSTRUCTIONAL HOURS
9. CHANGE IN COURSE DESCRIPTION
10. CHANGE IN COURSE REQUIREMENTS
11. CHANGE IN SEMESTERS OFFERED (DEPARTMENT HEAD SIGNATURE ONLY)
12. TRANSFER FROM ONE DEPARTMENT TO ANOTHER

### PROPOSED:

- Subject Abbreviation: Biological Principles of Environmental Engineering
- Course Number: 352
- Short Title: Biol Prin of Envir Engr

### EXISTING:

- Subject Abbreviation: CE
- Course Number: 352
- Short Title: Biol Prin of Envir Engr

### TERMS OFFERED:

- Check All That Apply:
  - Summer
  - Fall
  - Spring

### CAMPUS(ES) INVOLVED:

- Calumet
- Ft. Wayne
- Indianapolis
- N. Central
- Tech Statewide
- W. Lafayette

### CREDIT TYPE:

<table>
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<th>Instruction Type</th>
<th>Minutes Per Mtg</th>
<th>Meetings Per Week</th>
<th>Weeks Offered</th>
<th>% of Credit Allocated</th>
<th>Delivery Method (Asyn. Or Syn.)</th>
<th>Delivery Medium (Audio, Internet, Live, Text-Based, Video)</th>
<th>Cross-Listed Courses</th>
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### COURSE DESCRIPTION (INCLUDE REQUISITES):

Sem. 1 and 2, Class 2, lab 2, cr. 3
Prerequisites: Completion of First Year Engineering requirements.
Introduction and application of environmental microbiological concepts to the solution of problems of water pollution and its control.

### COURSE ATTRIBUTES:

- Registration Approval Type
- Instructor
- Variable Title
- Remedial
- Full Time Privilege
- Off Campus Experience

### APPROVAL:

- Calumet Department Head
- Calumet School Dean
- Fort Wayne Department Head
- Fort Wayne School Dean
- Indianapolis Department Head
- Indianapolis School Dean
- Central Department Head
- North Central Chancellor
- West Lafayette Department Head
- West Lafayette College/School Dean
- West Lafayette Registrar

**Office of the Registrar**
TO: Engineering Faculty
FROM: The Faculty of the School of Civil Engineering
RE: Changes in Undergraduate Level Course CE 352 Prerequisites

The faculty of the School of Civil Engineering has approved the following changes in the prerequisites of an undergraduate level course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

From: CE 352 Biological Principles of Environmental Engineering
Sem. 1 and 2. Class 2, lab.2, cr. 3

Prerequisites: CHM 257; Completion of freshman engineering requirements. Authorized equivalent courses or consent of instructor may be used in satisfying course pre- and co-requisites

Introduction and application of environmental microbiological concepts to the solution of problems of water pollution and its control.

To: CE 352 Biological Principles of Environmental Engineering
Sem. 1 and 2. Class 2, lab.2, cr. 3

Prerequisites: Completion of First Year Engineering requirements.

Introduction and application of environmental microbiological concepts to the solution of problems of water pollution and its control.

Reason:
The basic science requirements in the First-Year Engineering Program provide sufficient technical background for students to take CE 352. This modification will enable more civil engineering undergraduates to select their technical elective program of study.

M. Katherine Banks, Professor and Head
Civil Engineering

APPROVED FOR THE FACULTY OF THE SCHOOLS OF ENGINEERING BY THE COMMITTEE ON FACULTY RELATIONS

CFR Minutes 2/1/07 #14
Date 2/18/07
Chairman CFR