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

**PURPOSE**

- Deletion of a course
- New course with supporting documents
- Add existing course offered at another campus
- Change in course number at same level
- Downgrading of course level
- Upgrading of course level
- Change in course title
- Change in semesters offered
- Change in course credit type
- Change in course attributes
- Change in instructional hours
- Change in prerequisites
- Change in description of course content
- Transfer of course from one dept. to another

### EXISTING:

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>Course Number</th>
<th>Proposed Title</th>
<th>Variable Title</th>
<th>Abbreviated Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EE</td>
<td>423</td>
<td>Electromechanical Motion Control</td>
<td>✔️</td>
<td>Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)</td>
</tr>
</tbody>
</table>

### PROPOSED:

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>Course Number</th>
<th>Proposed Title</th>
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### SEMESTERS OFFERED

- Summer: ✔️
- Fall: ❌
- Ag: ❌
- Winter: ❌
- Spring: ❌

### CREDIT TYPE

- 1. Fixed Credit: Cr. Hrs. 3
- 2. Variable Credit Range: Minimum Cr. Hrs. (Check One) To Maximum Cr. Hrs.
- 3. Equivalent Credit: Yes No ✔️
- 4. Thesis Credit: Yes No ✔️

### COURSE ATTRIBUTES

- 1. Pass/Not Pass Only
- 2. Repeatable for Credit
- 3. Available for Credit by Examination
- 4. Designator Required
- 5. Special Fees
- 6. Approval Required for Enrollment Department Instructor

### CROSS LISTED COURSES

<table>
<thead>
<tr>
<th>Instructional Type</th>
<th>Class Hours</th>
<th>FTE</th>
<th>Instructional Type</th>
<th>Class Hours</th>
<th>FTE</th>
<th>CAMPUS/ES involved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary</td>
<td>3</td>
<td></td>
<td>Auto-tutorial</td>
<td></td>
<td></td>
<td>Calumet</td>
</tr>
<tr>
<td>Secondary</td>
<td></td>
<td></td>
<td>Ind. Study</td>
<td></td>
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<td>Fort Wayne</td>
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<tr>
<td>Laboratory</td>
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<td></td>
<td>Clinic</td>
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<td>Indianapolis</td>
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<tr>
<td>Lab. Prep.</td>
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<td>Experiential</td>
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<td>West Lafayette</td>
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<td></td>
<td>Off Campus</td>
</tr>
</tbody>
</table>

### COURSE DESCRIPTION (PREREQUISITES INCLUDED):

- Prerequisites: EE 255 and 321; corequisite: EE 392 or ME 375.
- Operation, analysis, and control of electromechanical systems. Treatment of electromechanical devices, power electronics, and control systems. Sample applications include servo-systems, propulsion drives, and variable-speed rotational equipment.

### OFFICE OF THE REGISTRAR

[Signatures and dates]

### REQUIRED DOCUMENTS

- Calumet Undergrad Curriculum Committee: Date
- 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 Vice 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]

[Dates and signatures]