PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE
(10000-49999 LEVEL)

DEPARTMENT CEIT

EFFECTIVE SESSION FALL 2015

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

- New course with supporting documents
- Add existing course offered at another campus
- Change of course number
- Change in course title
- Change in course credit/term
- Change in course attributes (department head signature only)
- Change in instructional hours
- Change in course requisites
- Change in semester offered (department head signature only)
- Transfer from one department to another

PROPOSED:

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>Existing: Subject Abbreviation CPET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Number</td>
<td>Course Number 35500</td>
</tr>
<tr>
<td>Long Title</td>
<td>Data Communication &amp; Networks</td>
</tr>
<tr>
<td>Short Title</td>
<td>Data Comm Ntwks</td>
</tr>
</tbody>
</table>

CAMPUS(ES) INVOLVED

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

TERM OFFERED

- Fall
- Spring
- Summer

CREDIT TYPE

<table>
<thead>
<tr>
<th>Fixed Credit Cr. Hrs.</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Cr. Hrs.</td>
<td>0</td>
</tr>
<tr>
<td>Maximum Cr. Hrs.</td>
<td>0</td>
</tr>
<tr>
<td>Equivalent Credit</td>
<td>Yes</td>
</tr>
</tbody>
</table>

COURSE ATTRIBUTES: Check All That Apply

- 1. Pass/Not Pass Only
- 2. Satisfactory/Unsatisfactory Only
- 3. Repeatable
- 4. Credit by Examination
- 5. Fee: Lab Fee Request
- 6. Registration Approval Type
- 7. Variable Title
- 8. Honors
- 9. Full Time Privilege
- 10. Off Campus Experience

Schedule Type

<table>
<thead>
<tr>
<th>Type</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture</td>
<td></td>
</tr>
<tr>
<td>Recitation</td>
<td></td>
</tr>
<tr>
<td>Presentation</td>
<td></td>
</tr>
<tr>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>Lab Prep</td>
<td></td>
</tr>
<tr>
<td>Studio</td>
<td></td>
</tr>
<tr>
<td>Distance</td>
<td></td>
</tr>
<tr>
<td>Clinic</td>
<td></td>
</tr>
<tr>
<td>Experiential</td>
<td></td>
</tr>
<tr>
<td>Research</td>
<td></td>
</tr>
<tr>
<td>Ind Study</td>
<td></td>
</tr>
<tr>
<td>Pred/Observe</td>
<td></td>
</tr>
</tbody>
</table>

% of Credit Allocated

4

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
A survey of communication and networking techniques, protocols and standards. Topics include OSI model, TCP/IP protocols and applications, signals, encoding and modulation, transmission of data and interfaces, transmission media, multiplexing, error detection and correction, data link controls and protocols, switching techniques, and other popular network services. P: ECET 26500 or ITC 22000

* COURSE LEARNING OUTCOMES:

Calumet Department Head

[Signature] 12/11

Ft. Wayne Department Head

[Signature] 12/14

Indianapolis Department Head

[Signature] 12/16

North Central Faculty Senate Chair

[Signature] 12/18

West Lafayette Department Head

[Signature] 12/20

OFFICE OF THE REGISTRAR