

Curriculum Change Form
(Present only one proposed curriculum change per form)
(Complete only the section(s) applicable.)

Part I

(Check one) <input type="checkbox"/> New Course (Parts II, IV) <input type="checkbox"/> Course Revision (Parts II, IV) <input type="checkbox"/> Hybrid Course ("S," "W") <input type="checkbox"/> Course Dropped (Part II) <input type="checkbox"/> New Program (Part III) <input checked="" type="checkbox"/> Program Revision (Part III) <input type="checkbox"/> Program Suspended (Part III)	Department Name Technology <hr/> College Business & Technology <hr/> *Course Prefix & Number <hr/> *Course Title (30 characters) <hr/> *Program Title Minor in Computer Electronics Technology <hr/> (Major __, Option __; Minor <input checked="" type="checkbox"/> ; or Certificate __)																													
*Provide only the information relevant to the proposal.																														
Proposal Approved by: <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"></td> <td style="width: 30%; text-align: center;"><u>Date</u></td> <td style="width: 30%;"></td> <td style="width: 30%; text-align: center;"><u>Date</u></td> </tr> <tr> <td>Departmental Committee</td> <td style="text-align: center;">11/6/2009</td> <td>Graduate Council*</td> <td style="text-align: center;">NA</td> </tr> <tr> <td colspan="2"> <i>Is this a SACS Substantive Change?</i> Yes**** <input type="checkbox"/> No <input checked="" type="checkbox"/> </td> <td>Council on Academic Affairs</td> <td></td> </tr> <tr> <td>College Curriculum Committee</td> <td style="text-align: center;">11/16/2009</td> <td>Approved x Disapproved ____</td> <td style="text-align: center;">12/17/09</td> </tr> <tr> <td>General Education Committee*</td> <td style="text-align: center;">NA</td> <td>Faculty Senate**</td> <td></td> </tr> <tr> <td>Teacher Education Committee*</td> <td style="text-align: center;">NA</td> <td>Board of Regents**</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Council on Postsecondary Edu.***</td> <td></td> </tr> </table>				<u>Date</u>		<u>Date</u>	Departmental Committee	11/6/2009	Graduate Council*	NA	<i>Is this a SACS Substantive Change?</i> Yes**** <input type="checkbox"/> No <input checked="" type="checkbox"/>		Council on Academic Affairs		College Curriculum Committee	11/16/2009	Approved x Disapproved ____	12/17/09	General Education Committee*	NA	Faculty Senate**		Teacher Education Committee*	NA	Board of Regents**				Council on Postsecondary Edu.***	
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*If Applicable (Type NA if not applicable.) **Approval needed for new, revised, or suspended programs ***Approval/Posting needed for new degree program or certificate program ****If "yes", SACS must be notified before implementation. Please contact EKU's Office of Institutional Effectiveness.																														

Completion of A, B, and C is required: (Please be specific, but concise.)

A. 1. Specific action requested: (Example: To increase the number of credit hours for ABC 100 from 1 to 2.) 1. Change prefixes for networking and security related courses from "EET," to "NET." 2. Drop EET254 as a required class. 3. Add EET251 as a required class. 4. Offer a selection between EET 351 (Programmable Logic Controllers) and NET 354 (Microcomputer & network security) formerly EET 354. A. 2. Effective date: (Example: Fall 2001) Fall 2010 A. 3. Effective date of suspended programs for currently enrolled students: (if applicable) NA	B. The justification for this action: 1. Following discussions in both the Computer Electronics curriculum committee and the advisory committees, the unanimous recommendation was to change the prefixes major courses for emphasizing the future direction of the major. The "NET," prefix change for classes related to computer networking and security reflects this, while retaining the EET prefix for electricity and electronics related major courses. 2. The essentials of microcontroller hardware and programming covered in EET 254 will be migrated into EET 253 (Microprocessor Systems) whose course description is being revised to reflect these changes. The integration of the microprocessor and microcontroller courses will enable students to learn about real-time control using embedded controllers and mechatronics. Program accreditation will be unaffected by this change. 3. EET 251 (Electricity and Electronics) will provide students with the fundamental knowledge and skills needed for working with electrical and electronic systems. EET 251 is a pre-requisite for the revised EET 253 course. 4. The automation and control related course EET 351 will serve as a technical elective along with computer and network security course NET 354. Students entering computer electronics and technology related fields often work in fields related to either of these specialized areas. Including computer security concepts in the curriculum has been strongly supported by the computer electronics program advisory and curriculum committees.
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C. The projected cost (or savings) of this proposal is as follows:

Personnel Impact:
None

Operating Expenses Impact:
None

Equipment/Physical Facility Needs:
None

Library Resources:
None

Part III. Recording Data for New, Revised, or Suspended Program

1. For a new program, provide the catalog description as being proposed.
2. For a revised program, provide the current program requirements using ~~strikethrough~~ for deletions and *underlines* for additions.
3. For a suspended program, provide the current program requirements as shown in catalog. List any options and/or minors affected by the program's suspension.

New or Revised* Program Text
 (*Use ~~strikethrough~~ for deletions and underlines for additions.)

Minor in Computer Electronics Technology

Requirements18 hours

EET 251, 252, 253, 254, NET 302, 303, and (EET 351 or NET 354), ~~302 and 303.~~

No more than nine hours of courses taken for a major may be counted toward this minor.