

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"/> 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)	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Department Name</td> <td>Safety, Security, & Emergency Management</td> </tr> <tr> <td>College</td> <td>Justice & Safety</td> </tr> <tr> <td>*Course Prefix & Number</td> <td>_____</td> </tr> <tr> <td>*Course Title (30 characters)</td> <td>_____</td> </tr> <tr> <td>*Program Title</td> <td>Fire and Safety Engineering Technology (BS)</td> </tr> <tr> <td></td> <td>(Major ____, Option <u>X</u>__; Minor ____, or Certificate)</td> </tr> <tr> <td colspan="2">*Provide only the information relevant to the proposal.</td> </tr> </table>	Department Name	Safety, Security, & Emergency Management	College	Justice & Safety	*Course Prefix & Number	_____	*Course Title (30 characters)	_____	*Program Title	Fire and Safety Engineering Technology (BS)		(Major ____, Option <u>X</u> __; Minor ____, or Certificate)	*Provide only the information relevant to the proposal.								
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<p>*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.</p>																						

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

<p>A. 1. Specific action requested: (Example: To increase the number of credit hours for ABC 100 from 1 to 2.)</p> <p>1. Delete the Safety and Industrial Relations Option. 2. To add MAT 107 (College Algebra) to the Supporting Course requirements for the following option: Fire, Arson, and Explosion Investigation Option</p> <p>3. Add new courses to options</p> <p>A. 2. Effective date: (Example: Fall 2001)</p> <p>Fall 2008</p> <p>A. 3. Effective date of suspended programs for currently enrolled students: (if applicable)</p>	<p>B. The justification for this action:</p> <p>Based upon data collected by the FSE faculty from an advisory group consisting of employers and program alums, the safety and industrial relations option is being dropped and the industrial safety and risk management (ISRM) option is being revised. The new ISRM option incorporates the best of both options and adds new courses suggested by the advisory group. These changes were unanimously approved by the program faculty at the annual retreat.</p> <p>Request the addition of Math 107 to the Supporting Requirements for the Fire and Safety Engineering Technology program This is in response to the need for Math 107 (College Algebra) for FSE 360 Fire Service Hydraulics and Water Supply. This class is heavy math and algebra based and the students need the background in order to be successful.</p>
<p>C. The projected cost (or savings) of this proposal is as follows:</p> <p>Personnel Impact: None</p> <p>Operating Expenses Impact: None</p>	

Equipment/Physical Facility Needs: None

Library Resources: None

1. For a revised program, provide the current program requirements using ~~strikethrough~~ for deletions and underlines for additions.
2. 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.)

Fire and Safety Engineering Technology (B.S.)

Major Requirements.....45-61 hours

Core Requirements.....24 hours
 FSE 101,120, 200, 221, 305, 320, 361, three hours approved (from 349,)

Options

Fire Protection Engineering Technology.....~~21~~...24 hours
 FSE 201, 225, 300, 322, 355, 360, 366, 410

Fire Protection Administration.....~~36~~...42 hours
 FSE 201, 223, 225, 230, 300, 322, 350, 355, 360, 365, 375, 390, 400, 425,

Fire, Arson, and Explosion Investigation.....~~29~~...35 hours
 FSE 201, 223,225, 250,300, 350, 355, 370, 380, 450, 495, 499 (2)

Industrial Safety and Risk Management.....~~24~~ 30 hours
 FSE 300, 362, 366, 367, 379, 390, 410, 412, 430 492.

~~**Safety and Industrial Relations**.....27 hours
 FSE 201, 225, 300, 362, 367, 410, 412, 420, 420~~

Supporting Course Requirements.....14-38 hours

Fire Protection Engineering Technology.....~~35~~...38 hours
 CHE 101 & 107 Lab, CHE 102, EHS 340; MAT 107, MAT 124, MAT 224; PHY 201, PHY 202, PHY 375; TEC 190.

Fire Protection Administration.....17 hours
 CHE 101 &107 Lab, CHE 102, MAT 107, PSY 200, TRS 235.

Fire, Arson, and Explosion Investigation.....29 hours
 CHE 101 & 107 Lab, or 111/115 Lab, CHE 102 OR 112/116 Lab, FOR 301; MAT 107, PLS 216, 316, 375, 416, 426,
~~IOU 325 OR TEC 315 OR TEC 312~~

Industrial Safety and Risk Management.....~~29~~ 28 hours
~~APS 110~~; APS 210, BIO 171, CHE 101 & 107 Lab, OR 111/115 Lab; ~~CHE 102 OR 112/116 Lab~~; EHS 340,
~~2 hours from EHS 345 OR 440; 2 hours from INS 370, 372 OR 378; MAT 107~~ PHE 320 ~~TRS 232~~

~~**Safety and Industrial Relations**.....38 hours
 EHS 340, 345, 440; CHE 101 & 107 Lab, OR 111/115 Lab, CHE 102 OR 112/116 Lab; APS 110 OR 210; INS 378,
 ACC 201, 202; ECO 220; MCT300, 320, and three hours from MCT 440 OR 445~~

General Education Requirements.....33-42 hours
 Standard General Education program excluding the following per option:

- Exclude Blocks II, IVB, VII (QS) and VIII (6 hours) for Fire Protection Engineering Technology Option.
- Exclude Blocks II, VB, and VIII (6 hours) for Fire Protection Administration Option.
- Exclude Blocks II, VIII (6 hours) for Fire, Arson, and Explosion Investigation.
- Exclude Blocks II, IVB, and VIII (6 hours) for Industrial Safety and Risk Management Options.
- ~~Exclude blocks VB and VIII (6 hours) for Safety and Industrial Relations.~~

Refer to Section Four of this Catalog for details on the General Education and University requirements.

University Requirement.....1 hour
 JSO 100

Free Electives.....~~1-14~~ 0-9 hours

