## Curriculun Change Form

(Present only one proposed curriculum change per form)

(Complete only the section(s) applicable.)

### Part I

<table>
<thead>
<tr>
<th>(Check one)</th>
<th>Department Name</th>
<th>College</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Course (Parts II, IV)</td>
<td>Safety, Security, &amp; Emergency Management</td>
<td>Justice &amp; Safety</td>
</tr>
<tr>
<td>Course Revision (Parts II, IV)</td>
<td>*Course Prefix &amp; Number</td>
<td></td>
</tr>
<tr>
<td>Course Dropped (Part II)</td>
<td>*Course Title (30 characters)</td>
<td></td>
</tr>
<tr>
<td>New Program (Part III)</td>
<td>*Program Title</td>
<td>Fire and Safety Engineering Technology (BS)</td>
</tr>
<tr>
<td>X Program Revision (Part III)</td>
<td>(Major____, Option X____; Minor____; or Certificate____)</td>
<td></td>
</tr>
</tbody>
</table>

*Provide only the information relevant to the proposal.

<table>
<thead>
<tr>
<th>Proposal Approved by:</th>
<th>Date</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Departmental Committee</td>
<td>1-26-2008</td>
<td></td>
</tr>
<tr>
<td>Graduate Council*</td>
<td></td>
<td></td>
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<tr>
<td>Council on Academic Affairs</td>
<td></td>
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<tr>
<td>College Curriculum Committee</td>
<td>2-1-2008</td>
<td>Approved X Disapproved ____</td>
</tr>
<tr>
<td>Approved 02/28/08</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Education Committee*</td>
<td>NA</td>
<td>Faculty Senate**</td>
</tr>
<tr>
<td>Pending</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teacher Education Committee*</td>
<td>NA</td>
<td>Board of Regents**</td>
</tr>
<tr>
<td>Pending</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Council on Postsecondary Edu.***</td>
<td>NA</td>
<td></td>
</tr>
</tbody>
</table>

*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. Specific action requested:** (Example: To increase the number of credit hours for ABC 100 from 1 to 2.)

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
3. Add new courses to options

**B. Effective date:** (Example: Fall 2001)

Fall 2008

**A. 2. Effective date:** (Example: Fall 2001)

**A. 3. Effective date of suspended programs for currently enrolled students:** (if applicable)

**B. The justification for this action:**

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.

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.

**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
1. For a revised program, provide the current program requirements using *strike-through* 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.

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**New or Revised* Program Text**

*(Use *strike-through* for deletions and *underlines* for additions.)*

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**Fire and Safety Engineering Technology (B.S.)**

**Major Requirements**

- 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, 430

**Supporting Course Requirements**

**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, JOU 325 OR TEC 315 OR TEC 313.

**Industrial Safety and Risk Management** ........................................................................... 20 28 hours
  - APS 110; APS 210, **BIO 171**; CHE 101 &107 Lab , OR 111/115Lab; CHE 102 OR 112/116Lab; EHS 340, 3 hours from EHS 345 OR 440; 3 hours from INS 370,372 OR 378; **MAT 107** **PHE 320; TRS 332**

**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 230; MGT 300, 320, and three hours from MGT 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