

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 type="checkbox"/> Program Revision (Part III) <input checked="" type="checkbox"/> Program Suspended (Part III)	Department Name College *Course Prefix & Number *Course Title (30 characters) *Program Title *Provide only the information relevant to the proposal.	Safety, Security and Emergency Management Justice and Safety Fire and Safety Engineering Technology Program (BS) (Major <u> X </u> , Option <u> </u> ; Minor <u> </u> ; or Certificate <u> </u>)
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Proposal Approved by:	<u>Date</u>		<u>Date</u>
Departmental Committee	3/2/2010	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	3/3/2010	Approved <input checked="" type="checkbox"/> Disapproved	4/15/10
General Education Committee*	NA	Faculty Senate**	
Teacher Education Committee*	NA	Board of Regents**	
		Council on Postsecondary Edu.***	NA

*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.)

<p>A. 1. Specific action requested: (Example: To increase the number of credit hours for ABC 100 from 1 to 2.) Suspend the Fire and Safety Engineering Technology program.</p> <p>A. 2. Effective date: (Example: Fall 2001) Fall 2010</p> <p>A. 3. Effective date of suspended programs for currently enrolled students: (if applicable) Fall 2016</p>	
<p>B. The justification for this action:</p> <p>Attaining accreditation for the Fire Protection Engineering Technology and Industrial Safety portions of our programs through ABET (Accreditation Board for Engineering and Technology) will benefit the professional development of graduates. Currently the Fire and Safety Engineering Technology curriculum has four study options, Fire Administration, Fire Protection Engineering Technology, Fire, Arson, and Explosion Investigation and Industrial Safety and Risk Management. To obtain this accreditation, the plans of study that are now under a single degree must be separated into a single track to obtain the degree. Curriculum will remain constant for the newly developed degrees while offering the greatest flexibility for graduates. Continued accreditation of the Fire, Arson and Explosion Investigation curriculum will be sought under the International Fire Service Accreditation Congress (IFSAC).</p>	
<p>C. The projected cost (or savings) of this proposal is as follows:</p> <p>Personnel Impact:</p>	

Current curriculum includes courses for options within the Fire and Safety Engineering Technology Degree. Several new courses are required to meet the ABET accreditation CRITERIA. New faculty added to the FSE program in recent years can teach the new courses and the program is continuing to add appropriately credentialed adjunct faculty to help with existing and/or new courses.

Operating Expenses Impact:

The ABET accreditation of two of the new degrees will require some support to fund the accreditation process (application fees and site visits).

Equipment/Physical Facility Needs:

The four new degree curricula include many of the same courses for the options within the Fire and Safety Engineering Technology Degree thus, no new or additional faculty will be required for this change.

Library Resources:

The four new degree curricula include many of the same courses for the options within the Fire and Safety Engineering Technology Degree thus, very little additional library resources will be required.

Part II. Recording Data for New, Revised, or Dropped Course

(For a **new required course**, complete a separate request for the appropriate program revisions.)

1. For a new course, provide the catalog text.
2. For a revised course, provide the current catalog text with the proposed text using ~~strikethrough~~ for deletions and underlines for additions.
3. For a dropped course, provide the current catalog text.

New or Revised* Catalog Text

(*Use ~~strikethrough~~ for deletions and underlines for additions. Also include Crs. Prefix, No., and description, limited to 35 words.)

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.)

~~Fire and Safety Engineering Technology (B.S.)~~
CIP Code: B43.0201

Major Requirements.....45-61 hours

Core Requirements.....24 hours

FSE 101, 120, 200, 221, 305, 320, 361, three hours approved from 349.

Options (Select Only One)

Fire Protection Engineering Technology.....24 hours

FSE 201, 225, 300, 322, 355, 360, 366, 410.

Fire Protection Administration.....42 hours

FSE 201, 223, 225, 230, 300, 322, 350, 355, 360, 365, 375, 390, 400, 425.

Fire, Arson, and Explosion Investigation.....35 hours

FSE 201, 223, 225, 250, 300, 350, 355, 370, 380, 450, 495, 499 (2).

Industrial Safety and Risk Management.....30 hours

FSE 300, 362, 366, 367, 379, 390, 410, 412, 430, 492.

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

Fire Protection Engineering Technology.....38 hours

CHE 101 & 107 Lab, CHE 102, EHS 340; MAT 107, 124, 224; PHY 201, 202, 375; TEC 190. CHE 101 & 107 Lab, CHE 102, EHS 340; MAT 107, 124, 224; PHY 201, 202, 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.

Industrial Safety and Risk Management.....28 hours

A PS 210; BIO 171; CHE 101/107 Lab or 111/115 Lab; EHS 340, 345; INS 370, 378; MAT 107; PHE 320.

General Education Requirements.....33-39 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 and VIII (6 hours) for Fire, Arson, and Explosion Investigation and Industrial Safety and Risk Management Options.

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

University Requirement.....1 hour

JSO 100.

Free Electives.....0-8 hours

Total Curriculum Requirements.....128 hours

NOTE: The Fire Protection Engineering Technology and Fire Protection Administration options do not contain a sufficient number of upper division hours to satisfy university requirements. Students should select courses in general education requirements to satisfy upper division hours.

*A grade of "C" or higher must be earned in each FSE course for credit toward a Baccalaureate Degree in Fire and Safety Engineering Technology.