

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

Part I

<input type="checkbox"/> (Check one) New Course (Parts II, IV)	Department Name	Mathematics and Statistics
<input type="checkbox"/> Course Revision (Parts II, IV)	College	Arts and Sciences
<input type="checkbox"/> Hybrid Course ("S," "W")	*Course Prefix & Number	_____
<input type="checkbox"/> Course Dropped (Part II)	*Course Title (30 characters)	_____
<input checked="" type="checkbox"/> New Program (Part III)	*Program Title	AGS Concentration in Mathematical Sciences (Major __, Option __; Minor __; or Certificate __)
<input type="checkbox"/> Program Revision (Part III)		
<input type="checkbox"/> Program Suspended (Part III)	*Provide only the information relevant to the proposal.	

Proposal Approved by:	<u>Date</u>	
Departmental Committee	4-14-2010	Graduate Council* <u>Date</u> NA
<i>Is this a SACS Substantive Change?</i> Yes**** <input type="checkbox"/> No <input type="checkbox"/>		
College Curriculum Committee	5/3/2010	Council on Academic Affairs Approved <input checked="" type="checkbox"/> Disapproved _____ 5/20/10
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.)

A. 1. Specific action requested: Establish a Concentration in Mathematical Sciences for the Associate of General Studies degree program

A. 2. Effective date: Fall 2010

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

B. The justification for this action: The 13 hours of course work in this proposed Mathematical Sciences Concentration will provide students with a sound introduction to the field (through MAT 124 and STA 270) and its supporting material (MAT 214 and CS 160/177/190). Since MAT 124 and STA 270 are prerequisites for most upper division MAT and STA work, AGS graduates who elect to pursue the baccalaureate and major in Mathematics or Statistics will be on track for completing the remainder of the degree requirements with an additional four semesters of course work.

C. The projected cost (or savings) of this proposal is as follows:

Personnel Impact: None. All of the courses in the proposed concentration are currently offered.

Operating Expenses Impact: None.

Equipment/Physical Facility Needs: None.

Library Resources: Existing resources seem to be adequate.

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 ~~striketrough~~ for deletions and underlines for additions.
3. For a dropped course, provide the current catalog text.

New or Revised* Catalog Text

(*Use ~~striketrough~~ 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 ~~striketrough~~ 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 ~~striketrough~~ for deletions and underlines for additions.)

Associate Degrees

GENERAL STUDIES (A.G.S.)
CIP Code 24.0102

The Associate of General Studies degree provides students, especially adult learners, the opportunity to pursue a flexible degree program to meet their unique interests, career goals, and academic needs. Reflecting EKU's commitment to a liberal arts education, the degree allows students to concentrate in an area of interest while selecting from a wide variety of courses to meet personal, educational, or career goals. This degree is designed for students who want to advance in their careers, change careers, pursue a lifelong interest beyond their careers, or use the degree as a pathway to a baccalaureate degree.

Mathematical Sciences Concentration.....13 hours

Course Requirements.....

MAT 124 or 124H; MAT 214; STA 270; and CSC 160, 177, or 190. A minimum grade of "C" is required of all courses counted toward the concentration.