COSMETIC CHANGES ROUND #2

College of Arts and Humanities – Department of Music

- 1. Allow a subtitle be added to MUS 1501, 3501: Band; and
- 2. Change the title for MUS 1581, 3581: Chamber Choir, TO: Choral Artists.

College of Engineering and Applied Sciences – Department of Computer and Information Science

- Modify the prerequisites for COMS 2104: Foundations of Computer Programming I, FROM: Prerequisites: MATH 1113: College Algebra, and either COMS 1403: Orientation to Computing, Information, and Technology, and COMS 1411: Computer and Information Science Lab, or consent of instructor, TO: Prerequisites: MATH 1113: College Algebra, MATH 1914: Precalculus, MATH 2223: Quantitative Business Analysis, MATH 2243: Calculus for Business and Economics, or MATH 2914: Calculus I, and either COMS 1403: Orientation to Computing, Information, and Technology, and COMS 1411: Computer and Information Science Lab, or consent of instructor; and
- 2. Modify the prerequisite for CSEC 3233: Cyber Defense II, FROM: Prerequisite: CSEC 3213 (Course doesn't exist), TO: CSEC 3123: Cyber Defense I.

College of Engineering and Applied Sciences – Department of Electrical Engineering

- Modify the co-requisite for ELEG 2130: Digital Logic Design Lab, FROM: Co-requisites: ELEG 2134: Digital Logic Design, and COMS 2104: Foundations of Computer Programming I, or consent of instructor, TO: Co-requisites: ELEG 2134: Digital Logic Design, and Prerequisite or Corequisite: COMS 2104: Foundations of Computer Programming I; and
- Modify the co-requisite for ELEG 2134: Digital Logic Design, FROM: Co-requisites: ELEG 2130: Digital Logic Design Lab, and COMS 2104: Foundations of Computer Programming I, or consent of instructor, TO: Co-requisites: ELEG 2130: Digital Logic Design Lab, and Prerequisite or Corequisite: COMS 2104: Foundations of Computer Programming I.

College of Engineering and Applied Sciences – Department of Emergency Management

- Modify the prerequisites for EAM 3003: Developing Emergency Management Skills, FROM: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, or consent of the department head, TO: Prerequisites or Corequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, or consent of the department head;
- 2. (a) Modify the prerequisites for EAM 3023: Principles of Preparedness and Response Operations, FROM: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, and EAM 3003: Developing Emergency Management Skills, or consent of the department head, TO: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, and Prerequisite or Co-requisite: EAM 3003: Developing Emergency Management Skills, or consent of the department head, and (b) Delete the Note: May not be taken for credit after completion of EAM 1023: Disaster Planning, and EAM 2023: Disaster Response Operations Management;
- Modify the prerequisites for EAM 3033: The Social Dimension of Disaster, FROM: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, or consent of the department head, TO: Prerequisites or Co-requisites: EAM

1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, or consent of the department head;

- 4. (a) Modify the prerequisites for EAM 3053: Introduction to Ethical and Legal Issues in Emergency Management, FROM: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, or consent of the department head, TO: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, and Prerequisite or Co-requisite: EAM 3003: Developing Emergency Management Skills, or consent of the department head, and (b) Delete the note: Offered: Spring;
- 5. Modify the prerequisites for EAM 3063: Emergency Management Doctrine, FROM: Prerequisites: FROM: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, or consent of the department head, TO: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, and Prerequisite or Co-requisite: EAM 3003: Developing Emergency Management Skills, or consent of the department head, and (b) Delete the note: Offered: Fall;
- Modify the prerequisites for EAM 3143: The Economics of Disaster, FROM: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, or consent of the department head, TO: Prerequisite or Co-requisite: EAM 1003: Living in a Hazardous Environment, or consent of the department head;
- 7. Modify the prerequisites for EAM 4003: Principles of Disaster Relief and Recovery, FROM: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, and EAM 3003: Developing Emergency Management Skills, or consent of the department head, TO: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, or consent of the department head;
- Modify the prerequisite for EAM 4013: Mitigation and Continuity of Operations, FROM: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, and EAM 3003: Developing Emergency Management Skills, or consent of the department head, TO: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, or consent of the department head;
- (a) Change the title for EAM 4023: Information Technology and Emergency Management, TO: Geographic Information Systems in Emergency Management, and (b) delete the Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, or consent of the department head;
- Modify the prerequisites for EAM 4033: Emergency Management Research Methods/Analysis, FROM: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, and ENGL 2053: Technical Writing, or consent of the department head, TO: Prerequisite: ENGL 1023: Composition II, or consent of the department head;
- 11. Modify the prerequisite for EAM 4043: Disaster and Emergency Management Ethics, FROM: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, and EAM 3053: Introduction to Ethical and Legal Issues in Emergency Management, or consent of the department head, TO: Prerequisite: EAM 3053: Introduction to Ethical and Legal Issues in Emergency Management, or consent of the department head;
- 12. Modify the prerequisite for EAM 4053: Community Management of Hazardous Materials, FROM: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, or consent of the department head, TO: Prerequisite or Corequisite: EAM 1003: Living in a Hazardous Environment, or consent of the department head;
- 13. (a) Modify the prerequisite for EAM 4063: Leadership, FROM: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, or

consent of the department head, TO: Prerequisite or Co-requisite: EAM 1003: Living in a Hazardous Environment, OR EAM 1013: Aim and Scope of Emergency Management, or consent of the department head; and (b) delete the Note: Offered: Spring;

- 14. Modify the perquisites for EAM 4083: Legal Issues in Emergency Management, FROM: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, and EAM 3053: Introduction to Ethical and Legal Issues in Emergency Management, or consent of the department head, TO: Prerequisite: EAM 3053: Introduction to Ethical and Legal Issues in Emergency Management, or consent of the department head;
- 15. Modify the prerequisites for EAM 4106: Internship/Practicum, FROM: Prerequisites: EAM 4206: Externship, or consent of the department head, TO: Prerequisite: department approval;
- 16. Modify the prerequisite for EAM 4606: Capstone, FROM: Prerequisites: : EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, and EAM 3003: Developing Emergency Management Skills, and EAM 3013: Public Policy and Politics in Emergency Management, and EAM 3023: Principles of Preparedness and Response Operations, and EAM 3053: Introduction to Ethical and Legal Issues in Emergency Management, and EAM 3063: Emergency Management Doctrine, and EAM 4003: Principles of Disaster Relief and Recovery, and EAM 4013: Mitigation and Continuity of Operations, and EAM 4033: Emergency Management Research Methods/Analysis, or consent of department head, TO: Prerequisites: EAM 3003: Developing Emergency Management Skills, and EAM 3013: Public Policy and Politics in Emergency Management, and EAM 3023: Principles of Preparedness and Response Operations, and EAM 3003: Developing Emergency Management Skills, and EAM 3013: Public Policy and Politics in Emergency Management, and EAM 3023: Principles of Preparedness and Response Operations, and EAM 3063: Emergency Management Skills, and EAM 3013: Public Policy and Politics in Emergency Management, and EAM 3023: Principles of Preparedness and Response Operations, and EAM 3053: Introduction to Ethical and Legal Issues in Emergency Management, and EAM 3063: Emergency Management Doctrine, and EAM 4003: Principles of Disaster Relief and Recovery, and EAM 4013: Mitigation and Continuity of Operations, and EAM 4023: Information Technology and Emergency Management, and EAM 4033: Emergency Management Research Methods/Analysis, or consent of department head;
- 17. (a) Modify the prerequisites for EAM 4991, 4992, 4993: Special Problems and Topics, FROM: Prerequisites: EAM 1003: Living in a Hazardous Environment, and EAM 1013: Aim and Scope of Emergency Management, or consent of department head. TO: Prerequisite or Co-requisite: EAM 1003: Living in a Hazardous Environment, OR EAM 1013: Aim and Scope of Emergency Management, or consent of the department head; and (b) add the Note: This course may be repeated for credit if course content differs;
- Modify the prerequisites or acceptable equivalencies for EMHS 5991, 5992, and 5993: Special Problems and Topics, FROM: Prerequisites or acceptable equivalencies: EMHS 6063: Principles of Emergency Management, or consent of instructor, TO: Prerequisite: consent of instructor;
- Modify the prerequisites for EMHS 6033: Leadership and Management, FROM: Prerequisites: EMHS 6063: Principles of Emergency Management, EMHS 6093: Fundamentals of Homeland Security, and EMHS 6103: Research Design and Methods, or consent of Graduate Program Director or Department Head, TO: Prerequisite: consent of Graduate Program Director or Department Head;
- 20. Modify the prerequisites or co-requisites for EMHS 6043: Contemporary Issues in Emergency Management, FROM Prerequisites or Co-requisites: EMHS 6063: Principles of Emergency Management, or consent of instructor, TO: Prerequisite: consent of instructor;
- 21. Delete the Prerequisites: EMHS 6093: Fundamentals of Homeland Security, consent of Graduate Director or Department Head for EMHS 6073: Introduction to Terrorism;
- 22. Modify the prerequisites or co-requisites for EMHS 6103: Research Design and Methods, FROM: Prerequisites or Co-requisites: EMHS 6063: Principles of Emergency Management, or consent of instructor for EMHS 6103: Research Design and Methods, TO: Prerequisite: consent of instructor;

- Modify the prerequisites for EMHS 6193: Introduction to International Emergency Management, FROM: Prerequisites: EMHS 6043: Contemporary Issues in Emergency Management and EMHS 6063: Principles of Emergency Management, or consent of instructor, TO: Prerequisite: consent of instructor;
- 24. Modify the prerequisites for EMHS 6203: Crisis Communications, FROM: Prerequisites: EMHS 6043: Contemporary Issues in Emergency Management or EMHS 6063: Principles of Emergency Management, or consent of instructor, TO: Prerequisite: consent of instructor;
- 25. Modify the prerequisite for EMHS 6243: Intelligence in Emergency Management and Homeland Security, FROM: Prerequisites: EMHS 6043: Contemporary Issues in Emergency Management and EMHS 6063: Principles of Emergency Management, or consent of instructor, TO: Prerequisite: consent of instructor;
- Modify the prerequisites for EMHS 6253: Information Security for Public Managers, FROM: Prerequisites: EMHS 6043: Contemporary Issues in Emergency Management and EMHS 6063: Principles of Emergency Management, or consent of instructor, TO: Prerequisite: consent of instructor;
- 27. Modify the prerequisites for EMHS 6311, 6312: Thesis Seminar, FROM: Prerequisite: EAM 6303: Course Doesn't Exist, TO: Prerequisite: consent of instructor;
- Add the Prerequisites: EMHS 6103: Research Design and Methods, EMHS 6423: Professional Practical Experience and Project Development, and EMHS 6933: Research I, TO: EMHS 6413: Capstone Research;
- 29. Modify the prerequisites for EMHS 6513: Technology for Comprehensive Emergency Management; FROM: Prerequisites: EMHS 6063: Principles of Emergency Management, and EMHS 6093: Fundamentals of Homeland Security, TO: Prerequisite: consent of instructor;
- Modify the prerequisites for EMHS 6563: Situational Awareness of Environmental Threats, FROM: Prerequisites: EMHS 6043: Contemporary Issues in Emergency Management, and EMHS 6063: Principles of Emergency Management, or consent of instructor, TO: Prerequisite: consent of instructor;
- Modify the prerequisites for EMHS 6943: Research II, FROM: Prerequisites: EMHS 6123: Applied Data Analysis, and EMHS 6933: Research I, or consent of instructor, TO: Prerequisites: EMHS 6103: Research Design and Methods, EMHS 6123: Applied Data Analysis, and EMHS 6933: Research I, or consent of instructor.

College of Engineering and Applied Sciences - Department of Electrical Engineering

- Modify the prerequisites for MCEG 3512: Radiation Detection Laboratory, FROM: Prerequisites: MATH 2914: Calculus I, CHEM 2124: General Chemistry I, or consent, TO: Associate of Nuclear Technology major and MCEG 3503: Basic Nuclear Engineering, or MCEG 3523: Radiation Health Physics;
- Modify the prerequisites for MCEG 4202: Engineering Design, FROM: Prerequisites: MCEG major, senior standing and MCEG 3413: Fundamentals of Mechanical Design, TO: Prerequisites: junior standing and MCEG 3013: Mechanics of Materials; and
- Change the co-requisite for MCEG 4491: Mechanical Design Project I, FROM: Co-requisite: MCEG/ELEG 4202: Engineering Design, TO: Prerequisite: MCEG 3413: Fundamentals of Mechanical Design, and MCEG/ELEG 4202: Engineering Design.

College of eTech – Department of Professional Studies

 (a) Change the course subject for PS 3001: Portfolio Development for Prior Learning Assessment, TO: PLA (Prior Learning Assessment); (b) Modify the prerequisite FROM: Prerequisite: the student must have successfully completed 60 hours of credit which includes all general education requirements and 12 hours of coursework after being admitted to the Professional Studies degree, TO: Prerequisite: the student must have successfully completed 60 hours of credit, which includes all general education requirements, and 12 hours of coursework after being admitted to Arkansas Tech University; and (c) Modify the note FROM: Note: Credit for PS 3001 applies only to the Bachelor of Professional Studies degree and cannot be applied toward any other program. Grading is on a Pass/Fail basis, TO: Note: Grading is on a Pass/Fail basis;

- 2. Modify the course description for PS 3023: Professional Communications, FROM: This course supports career fields which require competencies in advanced professional communication. Course includes principles of effective professional communication using technology to generate professionally-prepared materials including formal correspondence, brochures, public relations materials, graphics, and technical documents, TO: This course introduces theories and practice of communication appropriate for a variety of professional settings. Course topics include, but are not limited to, communication, teamwork, business writing, technology, public speaking, conducting effective meetings, factors affecting communication, and challenges and opportunities for communication in the workplace. Students will work individually and as members of project groups to effectively carry out course learning objectives;
- 3. Modify the course description for PS 3143: Applied Professional Research, FROM: This course provides an overview of professional research fundamentals, including instruction in applying citations and appropriate statistics in professional settings. Topics covered include, but are not limited to, different types of research, the research process, ethics in research, reference citation models, and statistical concepts, TO: In this course, students will learn the basic skills necessary to identify, define, research, and analyze complex organizational issues. Students will learn applied research fundamentals, including literature searches and analysis, needs assessment, data collection and management, sampling strategies, survey design and questionnaire development, proposal and report writing, and research ethics in organizations;
- 4. a) Change the course subject for PS 4201, 4202, 4203, 4204, 4205, 4206, 4207, 4208, 4209, 4210, 4211, 4212: Prior Learning Assessment Credit, TO: PLA Prior Learning Assessment; (b) Modify the prerequisite FROM: Prerequisite: PS 3001: Portfolio Development for Prior Learning Assessment, TO: PLA 3001: Portfolio Development for Prior Learning Assessment; and (c) Modify the note FROM: Note: Credit for PS 4201-12 applies only to the Bachelor of Professional Studies degree and cannot be applied toward any other program. Grading is on a Pass/Fail basis, TO: Note: Grading is on a Pass/Fail basis; and (d) Modify the course description FROM: Based on a recommendation from the BPS Director/instructor and reviewed by the dean of Community Education and the Registrar, the portfolio assessment completed in PS 3001 will determine the number of hours that can be awarded for prior learning. This variable-credit course provides the opportunity for the student to enroll in the number of hours that were approved through the portfolio up to a maximum of 12 hours. Regular tuition charges will be applied, TO: Based on a recommendation from the designated PLA reviewer, and reviewed by the appropriate academic dean and the University Registrar, the portfolio assessment completed in PLA 3001 will determine the number of hours awarded for prior learning. This variable-credit course provides the opportunity for the student to enroll in the number of hours that were approved through the portfolio up to a maximum of 12 hours. Regular tuition charges will be applied;
- 5. (a) Change the title for PS 4243: Planning for Adult Learners, TO: Adult Learning in Organizations; and (b) Modify the course description FROM: This course provides the steps and processes required to apply a practical guide to planning education and training programs for adults in a variety of settings. The program planning model presented captures and reconfigures classical and current descriptions of the program planning process. The course explores, and applies, a comprehensive 12-component model, the Interactive Model of Program Planning,

with a focus on the practicality and usefulness as a technical description of the planning process, the emphasis on people being the heart of the process, and the importance of context as a centering point for action, TO: This course provides a foundation to the theories and practices of adult learning in the workplace. Content will cover how adults learn, best practices, current research, and case studies;

- (a) Change the title for PS 4643: Occupational Globalization and Diversity, TO: Organizational Globalization and Diversity; and (b) Add the prerequisite: Successful completion of the general education English requirement;
- 7. Add the prerequisite: Successful completion of the general education English requirement, to PS 4743: Organizational Change;
- 8. Add the following note to all PS courses: Participation in the course requires access to a computer, the internet, and a webcam or other video capture technology; and
- 9. Add the following note to all BAS courses: Participation in the course requires access to a computer, the internet, and a webcam or other video capture technology.

College of Natural and Health Sciences – Department of Mathematics

- Modify the prerequisite for MATH 1914: Precalculus, FROM: Prerequisite: Completion of high school algebra I and II with a grade of C or better and a score of 21 or above on the math section of ACTE; score of 530 or above on the math section of RSAT; score of 253 or above on the quantitative reasoning, algebra, and statistics section of ACCUPLACER; or earn a grade of C* or better in MATH 0903: Beginning and Intermediate Algebra, TO: Prerequisite: A math ACTE score of 21 or above, grade of C or above in MATH 1113: College Algebra, or equivalent placement test scores;
- 2. Change the course subject for MATH 2163: Introduction to Statistical Methods, FROM: MATH, TO: STAT;
- Modify the prerequisite for MATH 2223: Quantitative Business Analysis, FROM: Prerequisites: Completion of high school algebra I and II with a grade of "C" or better and a score of 22 or higher on the mathematics portion of the ACTE exam or grade of "C" or better in MATH 1113: College Algebra, TO: Prerequisite: A math ACTE sore of 22 or above or grade of C or above in MATH 1113: College Algebra;
- Modify the prerequisite for MATH 2243: Calculus for Business and Economics, FROM: Prerequisites: Completion of high school algebra I and II with a grade of C or better and a score of 22 or higher on the mathematics portion of the ACTE exam or MATH 1113: College Algebra, TO: Prerequisite: A math ACTE score of 22 or above or grade of C or above in MATH 1113: College Algebra;
- 5. Modify the prerequisite for MATH 2703: Discrete Mathematics, FROM: Prerequisite: MATH 1113: College Algebra, TO: Prerequisite: C or above in MATH 2914: Calculus I, or higher level mathematics course;
- Modify the prerequisite for MATH 2914: Calculus I, FROM: Prerequisites: Math ACTE score of 24 or higher, or a grade of C or higher in MATH 1914: Precalculus, or MATH 1203: Plane Trigonometry, or consent of instructor, TO: Prerequisite: Math ACTE score of 26 or above or a grade C or above in MATH 1914: Precalculus, or MATH 1203: Plane Trigonometry;
- 7. Modify the prerequisite for MATH 2924: Calculus II, FROM: Prerequisite: MATH 2914: Calculus I, or equivalent, TO: Prerequisite: C or above in MATH 2914: Calculus I;
- 8. Modify the prerequisite for MATH 2934: Calculus III, FROM: Prerequisite: MATH 2924: Calculus II, or equivalent, TO: Prerequisite: C or above in MATH 2924: Calculus II;
- 9. Change the course subject for MATH 3153: Applied Statistics I, FROM: MATH, TO: STAT;
- 10. Modify the prerequisite for MATH 3243: Differential Equations I, FROM: Prerequisite: MATH 2924: Calculus II, TO: Prerequisite: C or above in MATH 2924: Calculus II;

- 11. Change the course subject for MATH 4153: Applied Statistics II, FROM: MATH, TO: STAT;
- 12. Change the course subject for MATH 4173: Advanced Biostatistics, FROM: MATH, TO: STAT; and
- 13. Change the course subject for MATH 4263: Mathematical Statistics, FROM: MATH, TO: STAT;

REQUEST FOR COSMETIC COURSE CHANGES		
Provide the second s	Course Number: (e.g., 1003)	
MUS	1501, 3501	
Official Catalog Title:		
Band		
Describe the change you want to make: (e.g., o course description)	delete the prerequisite, modify the	
Allow a subtitle to be added to the title.		
For the Fall Semester:		
Section 1 MWF = Band: Marching		
Section 2 TR = Band: Symphonic		
For the Spring Semester:		
Section 1 MWF = Band: Symphonic		
Section 2 TR = Band: Concert		
 Answer the following Assessment questions: a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A b. Explain the rationale for the cosmetic course change. The rationale is to distinguish between enrollment in Marching, Symphonic and Concert Band sections. 		
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum forms.php.		

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

MUS

Official Catalog Title:

Chamber Choir

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change the title to: Choral Artists

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
- b. Explain the rationale for the cosmetic course change.

We are changing the title to more closely reflect the nature of the ensemble.

Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003) 2104
Official Catalog Title:	11200
Foundations of Computer Programming	
Describe the change you want to make: course description)	(e.g., delete the prerequisite, modify the
Modify prerequisite to: MATH1113 or MATH2243 or MATH2223 COMS1403 and 1411 or consent of instr	3 or MATH1914 or MATH2914, and either ructor.
(No change to the 'grid' is needed.)	
Answer the following Assessment questi	
 a. If this course is mandated by an a directive. If not, state not applicab NOT APPLICABLE 	accrediting or certifying agency, include the ole.
b. Explain the rationale for the cosm	etic course change.
To fix what should have been a "c course higher than MATH1113 ha automatically meet the prerequisit	
automatically meet the prerequisit	le of MATHTTS.
affected department must be attached.	ts, a Departmental Support Form for each The form is located on the Curriculum forms
web page at http://www.atu.edu/registrar	r/curriculum_forms.php.

Arkansas Tech University DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected: Mathematics	This department supports does not support the change.
Department as nothing really changes in t	tment Comments: requisites to COMS2104 shouldn't impact the Mathematics the usage of Math courses. It just allows us to cut down on ompleted a higher Math course without taking MATH1113.

Department Head Signature: Date:

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
3233

Official Catalog Title:

CSEC

Cyber Defense II

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

The prerequisite for CSEC 3233: Cyber Defense II, is listed in the course description as CSEC 3213. CSEC 3213 does not exist. The course number was transposed. The correct prerequisite should be CSEC 3123: Cyber Defense I.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

The change is requested to correct a clerical error where the course number was transposed.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at <u>http://www.atu.edu/registrar/curriculum_forms.php</u>.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
2130

ELEG Official Catalog Title:

Digital Logic Design Laboratory

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Add COMS 2104 as pre-requisite/co-requisite.

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

The curriculum must include probability and statistics, including applications appropriate to the program name; mathematics through differential and integral calculus; sciences (defined as biological, chemical, or physical science); and **engineering topics (including** *computing science*) necessary to analyze and design complex electrical and electronic devices, *software*, and systems containing hardware and *software* components.

 Explain the rationale for the cosmetic course change. This change will update our curriculum so that waiver forms are not having to be submitted so frequently for those students that have already take COMS 2104.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum forms.php.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

ELEG

Official Catalog Title:

Digital Logic Design

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Add COMS 2104 as pre-requisite/co-requisite.

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

The curriculum must include probability and statistics, including applications appropriate to the program name; mathematics through differential and integral calculus; sciences (defined as biological, chemical, or physical science); and **engineering topics (including** *computing science*) necessary to analyze and design complex electrical and electronic devices, *software*, and systems containing hardware and *software* components.

 Explain the rationale for the cosmetic course change. This change will update our curriculum so that waiver forms are not having to be submitted so frequently for those students that have already take COMS 2104.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at <u>http://www.atu.edu/registrar/curriculum_forms.php</u>.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
3003

Official Catalog Title:

EAM

Developing Emergency Management Skills

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Pre-/Co-requisites: EAM 1003 and 1013 or consent of the department head.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
3023

EAM

Official Catalog Title:

Principles of Preparedness and Response Operations

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Prerequisites: EAM 1003 and 1013 Pre-/Co-requisites: EAM 3003

or consent of the department head.

Delete Note: May not be taken for credit after completion of EAM 1023 and 2023.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
3033

EAM Official Catalog Title:

The Social Dimension of Disaster

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Pre-/Co-requisites: EAM 1003 and 1013 or consent of department head.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
3053

Official Catalog Title:

EAM

Introduction to Ethical and Legal Issues in Emergency Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Prerequisites: EAM 1003 and 1013 Pre-/Co-requisites: EAM 3003

or consent of the department head.

Delete Offered: Spring

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
3063

Official Catalog Title:

EAM

Emergency Management Doctrine

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Prerequisites: EAM 1003 and 1013 Pre-/Co-requisites: EAM 3003 or consent of the department head.

Delete Offered: Fall

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EAM

3143

Official Catalog Title:

The Economics of Disaster

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Pre-/Co-requisites: EAM 1003 or consent of department head.

Delete all other prerequisites.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EAM

Official Catalog Title:

Principles of Disaster Relief and Recovery

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Prerequisites: EAM 1003, and 1013 or consent of the department head.

Delete all other prerequisites.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003) 4013

Official Catalog Title:

EAM

Mitigation and Continuity of Operations

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Prerequisites: EAM 1003, and 1013 or consent of the department head. **Delete all other prerequisites.**

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

EAM

REQUEST FOR COSMETIC COURSE CHANGES

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
4023

Official Catalog Title:

Information Technology and Emergency Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change Official Catalog Title:

Geographic Information Systems in Emergency Management

Transcript Title: (shortened to fit on Transcript) GIS in EM

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To clarify course content and to ensure student transcripts reflect emerging job requirements.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003) 4023

EAM

Official Catalog Title:

Information Technology and Emergency Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Delete the prerequisites

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EAM

4033

Official Catalog Title:

Emergency Management Research Methods/Analysis

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Prerequisites: ENGL 1023 or consent of the department head.

Delete all other prerequisites.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

ENGL 2053 Technical Writing is no longer necessary for success in the course. The focus of 4033 is to prepare students for locating and using reputable sources and mastering APA format. ENGL 2053 remains a requirement of the program, this change clarifies course sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
4043

EAM

Official Catalog Title:

Disaster and Emergency Management Ethics

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Prerequisites: EAM 3053 or consent of department head.

Delete all other prerequisites.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EAM

4053

Official Catalog Title:

Community Management of Hazardous Materials

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Pre-/Co-requisites: EAM 1003 or consent of department head.

Delete all other prerequisites.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

4063

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EAM

Official Catalog Title:

Leadership

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Pre-/Co-requisites: EAM 1003 or 1013 or consent of the department head.

Delete all other prerequisites.

Delete: Offered: Spring

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003) 4083

EAM

Official Catalog Title:

Legal Issues in Emergency Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Prerequisites: EAM 3053 or consent of department head.

Delete all other prerequisites.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EAM

4106

Official Catalog Title: Internship/Practicum

Describe the change you want to make: (e.g., delete the prerequisite, modify the

course description) Change prerequisite to:

Prerequisites: Departmental approval.

Delete all other prerequisites.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

4606

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EAM

Official Catalog Title:

Capstone

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Prerequisites: 3003, 3013, 3023, 3053, 3063, 4003, 4013, 4023 and 4033, or consent of department head.

Delete all other prerequisites.

Modify the course description to state:

Provides the opportunity to synthesize knowledge of previous undergraduate coursework and to link service learning experience to future goals. To be taken during last semester. Required for major.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

4991.4992.4993

EAM

Official Catalog Title:

Special Problems and Topics

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to:

Pre-/Co-requisites: EAM 1003 or 1013 or consent of the department head. **Delete all other prerequisites.**

ADD NOTE: Note: This course may be repeated for credit if course content differs. Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
- b. Explain the rationale for the cosmetic course change.

To support program learning objectives and to clarify course sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003) 5991, 5992, & 5993

EMHS

Official Catalog Title:

Special Problems and Topics

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Modify the prerequisites or acceptable equivalencies for EMHS 5991, 5992, and 5993: Special Problems and Topics,

FROM: Prerequisites or acceptable equivalencies: EMHS 6063: Principles of Emergency Management, or consent of instructor;

TO: Prerequisite: consent of instructor.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

This course is not mandated by an external accrediting body. Allowing students to enroll in this course without pre- or co-requisites will provide the department the opportunity to maximize enrollment and faculty workloads.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EMHS Official Catalog Title:

Leadership and Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Modify the prerequisites for EMHS 6033: Leadership and Management,

FROM: Prerequisites: EMHS 6063: Principles of Emergency Management, EMHS 6093: Fundamentals of Homeland Security, and EMHS 6103: Research Design and Methods, or consent of Graduate Program Director or Department Head;

TO: Prerequisite: consent of Graduate Program Director or Department Head.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

While this course is mandated by the EMHS disciplinary accreditation body (CAEME), the re-engineered program and course learning outcomes can be met without requiring the students to take any other courses. Allowing students to enroll in this course without pre-requisites will allow the department to maximize enrollment and faculty workloads.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EMHS

Official Catalog Title:

Contemporary Issues in Emergency Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Modify the prerequisites or co-requisites for EMHS 6043: Contemporary Issues in Emergency Management,

FROM Prerequisites or Co-requisites: EMHS 6063: Principles of Emergency Management, or consent of instructor;

TO: Prerequisite: consent of instructor.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

This course is not mandated by an external accrediting body. Allowing students to enroll in this course without pre- or co-requisites will provide the department the opportunity to maximize enrollment and faculty workloads.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum forms.php.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EMHS

Official Catalog Title:

Introduction to Terrorism

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Delete the Prerequisites: EMHS 6093: Fundamentals of Homeland Security, or consent of Graduate Director or Department Head.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

This course is not mandated by an external accrediting body. Allowing students to enroll in this course without pre- or co-requisites will provide the department the opportunity to maximize enrollment and faculty workloads.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum forms.php.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EMHS Official Catalog Title:

Research Design and Methods

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Modify the prerequisites or co-requisites for EMHS 6103: Research Design and Methods,

FROM: Prerequisites or Co-requisites: EMHS 6063: Principles of Emergency Management, or consent of instructor for EMHS 6103: Research Design and Methods;

TO: Prerequisite: consent of instructor.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

While this course is mandated by the EMHS disciplinary accreditation body (CAEME), the re-engineered program and course learning outcomes can be met without requiring the students to take any other courses. Allowing students to enroll in this course without pre-requisites will allow the department to maximize enrollment and faculty workloads.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EMHS

Official Catalog Title:

Introduction to International Emergency Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Modify the prerequisites for EMHS 6193: Introduction to International Emergency Management,

FROM: Prerequisites: EMHS 6043: Contemporary Issues in Emergency Management and EMHS 6063: Principles of Emergency Management, or consent of instructor;

TO: Prerequisite: consent of instructor.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

This course is not mandated by an external accrediting body. Allowing students to enroll in this course without pre- or co-requisites will provide the department the opportunity to maximize enrollment and faculty workloads.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EMHS Official Catalog Title:

Crisis Communications

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Modify the prerequisites for EMHS 6203: Crisis Communications,

FROM: Prerequisites: EMHS 6043: Contemporary Issues in Emergency Management or EMHS 6063: Principles of Emergency Management, or consent of instructor;

TO: Prerequisite: consent of instructor.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

This course is not mandated by an external accrediting body. Allowing students to enroll in this course without pre- or co-requisites will provide the department the opportunity to maximize enrollment and faculty workloads.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EMHS

Official Catalog Title:

Intelligence in Emergency Management and Homeland Security

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Modify the prerequisite for EMHS 6243: Intelligence in Emergency Management and Homeland Security,

FROM: Prerequisites: EMHS 6043: Contemporary Issues in Emergency Management and EMHS 6063: Principles of Emergency Management, or consent of instructor;

TO: Prerequisite: consent of instructor.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

This course is not mandated by an external accrediting body. Allowing students to enroll in this course without pre- or co-requisites will provide the department the opportunity to maximize enrollment and faculty workloads.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EMHS Official Catalog Title:

Information Security for Public Managers

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Modify the prerequisites for EMHS 6253: Information Security for Public Managers,

FROM: Prerequisites: EMHS 6043: Contemporary Issues in Emergency Management and EMHS 6063: Principles of Emergency Management, or consent of instructor;

TO: Prerequisite: consent of instructor.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

This course is not mandated by an external accrediting body. Allowing students to enroll in this course without pre- or co-requisites will provide the department the opportunity to maximize enrollment and faculty workloads.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EMHS

Official Catalog Title:

Thesis Seminar

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Modify the prerequisites for EMHS 6311, 6312: Thesis Seminar,

FROM: Prerequisite: EAM 6303: Course Doesn't Exist;

TO: Prerequisite: consent of instructor,

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

This course is not mandated by an external accrediting body. Allowing students to enroll in this course without pre- or co-requisites will provide the department the opportunity to maximize enrollment and faculty workloads.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EMHS

Official Catalog Title:

Capstone Research

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Add the Prerequisites: EMHS 6103: Research Design and Methods, EMHS 6423: Professional Practical Experience and Project Development, and EMHS 6933: Research I.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

This course is mandated by an external accrediting body and is the final course in the research sequence for the practicum research track.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003) 6513

EMHS

Official Catalog Title:

Technology for Comprehensive Emergency Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Modify the prerequisites for EMHS 6513: Technology for Comprehensive Emergency Management

FROM: Prerequisites: EMHS 6063: Principles of Emergency Management, and EMHS 6093: Fundamentals of Homeland Security

TO: Prerequisite: consent of instructor.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

This course is mandated by an external accrediting body and is the final course in the research sequence for the thesis research track. Allowing students to enroll in this course without any non-research pre-requisites will provide the department the opportunity to maximize enrollment and faculty workloads.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EMHS

Official Catalog Title: Situational Awareness of Environmental Threats

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Modify the prerequisites for EMHS 6563: Situational Awareness of Environmental Threats

FROM: Prerequisites: EMHS 6043: Contemporary Issues in Emergency Management, and EMHS 6063: Principles of Emergency Management, or consent of instructor

TO: Prerequisite: consent of instructor.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

This course is mandated by an external accrediting body. All program and learning objectives may be met without completion of any pre- or co-requisites. Allowing students to enroll in this course without pre- or co-requisites will provide the department the opportunity to maximize enrollment and faculty workloads.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

EMHS

Official Catalog Title:

Research II

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Modify the prerequisites for EMHS 6943: Research II

FROM: Prerequisites: EMHS 6123: Applied Data Analysis, and EMHS 6933: Research I, or consent of instructor.

TO: Prerequisites: EMHS 6103: Research Design and Methods, EMHS 6123: Applied Data Analysis, and EMHS 6933: Research I, or consent of instructor.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change.

This course is mandated by an external accrediting body and is the final course in the research sequence for the thesis research track.

DEM GRADUATE Curriculum Map – Required Courses Covering PLOs

Vision: Our students will lead the discipline and field of emergency management and homeland security by bridging theory and practice.

Mission: Empowering students to become world-changers by equipping them with the education, critical thinking, and experience needed as scholars and practitioners in emergency management and homeland security.

Definition of the Emergency Management Discipline: The discipline of emergency management is the scientific study of how humans and their institutions interact and cope with hazards and vulnerabilities and resulting events and consequences.

Required Courses	DQP Competency I, Specialized Knowledge by meeting the following Program Learning Outcomes (PLOs):		DQP Competency II, Broad & Integrative Knowledge by meeting the following Program Learning Outcomes (PLOs):				DQP Competency III, Intellectual Skills by meeting the following Program Learning Outcomes (PLOs):		DQP Competency IV, Applied & Collaborative Learning by meeting the following Program Learning Outcomes (PLOs):		DQP Competency V, Civic & Global Learning by meeting the following Program Learning Outcomes (PLOs):		
	Operates within the EM framework, principles, and body of knowledge	Disaster Risk Management	Scientifi c Literacy	Geogr aphic Literac y	Sociocu Itural Literacy	Technol ogical Literacy	Possess Critical Thinking	Abide by Professional Ethics	Systems Literacy	Leadership	Continual Learning	Community Engagemen t	Governance & Civics
EMHS 6033 Leadership & Mngmnt							R	R	R	R/M	R		
EMHS 6063 Principles of EM	I	I			I/R				I	I		I	
EMHS 6093 Fund of HS	I/R	R		1				R	R				1
EMHS 6133 Ethical & Legal Cons				R	R			Μ		R	R		R/M
EMHS 6513 Technology in EM			R	R/ M		R/M	R						

EMHS 6103 Research Design & Methods	R	R	I/R			I	1		1		
EMHS 6933 Research I	R	R	R			R	R		R		
EMHS 6123 Applied Data Analysis (thesis)	Μ		М			М	М		-	Μ	
EMHS 6943 Research II (thesis)		М		М	M			M	М		
EMHS 6423 Professional Experience and Project Dev. (practicum)	М		М			М	М			М	
EMHS 6413 Capstone Practicum Research (practicum)		М		Μ	М			Μ	M		

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

MCEG

3512

Official Catalog Title: Radiation Detection Lab

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change the pre-requisites listing to: Pre-requisite: ASNT major, MCEG 3503 OR MCEG 3523

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

Not applicable

b. Explain the rationale for the cosmetic course change.

This change reinstates the previous course pre-requisite for the Radiation Detection Lab. The Department tried to make the pre-requisites less restrictive but has found that students need the preparatory information regarding types of radiation and their interactions before attempting the lab course. The addition of restricting the course to majors is necessary to prevent non-major students from filling the available seats in the course and forcing ASNT majors to possible delay graduation due to unavailability of this required course.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

No other departments should be affected. Some physics and, possibly, Emergency Management students may take the course as an elective, but it is not required in any program other than the ASNT program. Exceptions to the major requirement for these students can be made if seats are available,

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

MCEG

Official Catalog Title:

Engineering Design

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change the pre-requisites listing to: Pre-requisite: Junior standing and MCEG 3013

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

Course is a required component of the ABET accredited BSME program b. Explain the rationale for the cosmetic course change.

The department previously made a curriculum change moving MCEG 4202 to the sixth semester. This pre-requisite change should have accompanied that change but was overlooked at the time. Material from the current pre-requisite course (MCEG 3413) is not necessary for successful completion of 4202.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum forms.php.

No other departments should be affected.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003) 4491

MCEG Official Catalog Title:

Mechanical Design Project I

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change the pre-requisites listing to: Pre-requisite: MCEG 3413 and MCEG 4202

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

Course is a required component of the ABET accredited BSME program b. Explain the rationale for the cosmetic course change.

The department previously made a curriculum change in the capstone design sequence moving ELEG/MCEG 4202 to the sixth semester. This pre-requisite change should have accompanied that change but was overlooked at the time.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum forms.php.

No other departments should be affected.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
3001

PS

Official Catalog Title: Portfolio Development for Prior Learning Assessment

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- Change course subject designation from PS to PLA
- Change prerequisite to: the student must have successfully completed 60 hours of credit, which includes all general education requirements, and 12 hours of coursework after being admitted to Arkansas Tech University.
- Change note to: Grading is on a Pass/Fail basis. (remove statement that course is only applicable to Bachelor of Professional Studies degree)

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- b. Explain the rationale for the cosmetic course change. The course subject change is to remove confusion related to PLA specifically applying to BPS degree. Allow expansion of PLA to the BAS degree and other programs.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
3023

PS

Professional Communication

Official Catalog Title:

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change course description to: This course introduces theories and practice
of communication appropriate for a variety of professional settings. Course
topics include, but are not limited to, communication, teamwork, business
writing, technology, public speaking, conducting effective meetings, factors
affecting communication, and challenges and opportunities for
communication in the workplace. Students will work individually and as
members of project groups to effectively carry out course learning
objectives.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.NA
- b. Explain the rationale for the cosmetic course change. New description is a more accurate description of course content.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
3143

PS Official Catalog Title:

Applied Professional Research

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

 Change course description to: In this course, students will learn the basic skills necessary to identify, define, research, and analyze complex organizational issues. Students will learn applied research fundamentals, including literature searches and analysis, needs assessment, data collection and management, sampling strategies, survey design and questionnaire development, proposal and report writing, and research ethics in organizations.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- b. Explain the rationale for the cosmetic course change. The new course description more accurately describes the content of the course.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003) 4201-4212

PS Official Catalog Title:

Prior Learning Assessment Credit

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- Change course subject designation from PS to PLA
- Change prerequisite to: PLA 3001.
- Change note to: Grading is on a Pass/Fail basis. (remove statement that course is only applicable to Bachelor of Professional Studies degree)
- Change course description to: Based on a recommendation from the designated PLA reviewer, and reviewed by the appropriate academic dean and the University Registrar, the portfolio assessment completed in PLA 3001 will determine the number of hours awarded for prior learning. This variable-credit course provides the opportunity for the student to enroll in the number of hours that were approved through the portfolio up to a maximum of 12 hours. Regular tuition charges will be applied.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- b. Explain the rationale for the cosmetic course change. The course subject change is to remove confusion related to PLA specifically applying to BPS degree. Allow expansion of PLA to the BAS degree and other programs.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

PS

Official Catalog Title:

Planning for Adult Learners

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- Change course title to: Adult Learning in Organizations
- Change course description to: This course provides a foundation to the theories and practices of adult learning in the workplace. Content will cover how adults learn, best practices, current research, and case studies.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. Not Applicable
- b. Explain the rationale for the cosmetic course change. Name update and course description more accurately describes course content, provides better alignment to course curriculum, and more reflective of the text and content of the course.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003) 4643

Official Catalog Title:

Occupational Globalization and Diversity

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- Change the course title from Occupational Globalization and Diversity to Organizational Globalization and Diversity
- Add prerequisite: Successful completion of the general education English requirement.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. Not Applicable
- Explain the rationale for the cosmetic course change. Name update for better alignment to course curriculum and more reflective of the text and content of the course.

4743

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

PS

Official Catalog Title:

Organizational Change

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

• Add prerequisite: Successful completion of general education English requirement.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- Explain the rationale for the cosmetic course change. Align with courses in the PS curriculum. Course requires junior/senior level competency in writing. Students who complete the general education English requirement are more prepared to be successful.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

Official Catalog Title:

PS

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

• Add the following note to all PS courses: Participation in the course requires access to a computer, the internet, and a webcam or other video capture technology.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- Explain the rationale for the cosmetic course change. Due to the interactive nature of courses in the BPS program, students need access to video/web conferencing resources to fully engage in assigned academic activities. Additionally, students must have access to the internet to be successful in online courses.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

Official Catalog Title:

BAS

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

 Add the following note to all BAS courses: Participation in the course requires access to a computer, the internet, and a webcam or other video capture technology.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- b. Explain the rationale for the cosmetic course change. Due to the interactive nature of courses in the BAS program, students need access to video/web conferencing resources to fully engage in assigned academic activities. Additionally, students must have access to the internet to be successful in online courses.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

MATH Official Catalog Title:

Calculus for Business and Economics

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to: A math ACTE score of 21 or above, grade of C or above in MATH 1113, or equivalent placement test scores.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
- b. Explain the rationale for the cosmetic course change.

We don't look at high school courses Algebra I and Algebra II for placement anymore.

Also, the former prerequisite was MATH 0903. These students were not passing Precalculus so we made the current prerequisite of MATH 1113.

2163

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

MATH

Official Catalog Title:

Introduction to Statistics

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change MATH 2163 to STAT 2163

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
- b. Explain the rationale for the cosmetic course change.

Want statistics courses to be in line with a stats program.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

MATH Official Catalog Title:

Quantitative Business Analysis

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to: A math ACTE sore of 22 or above or grade of C or above in MATH 1113.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
- b. Explain the rationale for the cosmetic course change.

We don't look at high school courses Algebra I and Algebra II for placement anymore.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

MATH Official Catalog Title:

Calculus for Business and Economics

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change prerequisite to: A math ACTE score of 22 or above or grade of C or above in MATH 1113.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
- b. Explain the rationale for the cosmetic course change.

We don't look at high school courses Algebra I and Algebra II for placement anymore.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
2703

MATH

Official Catalog Title: Discrete Mathematics

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change perquisite to : C or above in MATH 2914 or higher level mathematics course.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.N/A
- b. Explain the rationale for the cosmetic course change.

Students not doing well in course with just College Algebra background. Need more math maturity and knowledge before taking Discrete Mathematics.

2914

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

MATH

Official Catalog Title:

Calculus I

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change perquisite to : Math ACTE score of 26 or above or a grade C or above in MATH 1914 or MATH 1203.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
- b. Explain the rationale for the cosmetic course change.

Other peer institutions require a Math ACTE score of 28 or higher because of success rates. Our perquisite of Math ACTE score of 24 is the lowest prerequisite in Arkansas. Trying to improve success rates in Calculus.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

MATH

Official Catalog Title:

Calculus II

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change perquisite to: C or above in MATH 2914.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
- b. Explain the rationale for the cosmetic course change.

Because of success rates and to align with the EE and ME department prerequisites, we are also requiring a "C" in the previous Calculus course of the sequence.

2934

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

MATH

Official Catalog Title:

Calculus III

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change perquisite to: C or above in MATH 2924.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
- b. Explain the rationale for the cosmetic course change.

Because of success rates and to align with the EE and ME department prerequisites, we are also requiring a "C" in the previous Calculus course of the sequence.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
3153

MATH

Official Catalog Title:

Applied Statistics I

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change MATH 3153 to STAT 3153

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
- b. Explain the rationale for the cosmetic course change.

Want statistics courses to be in line with a stats program.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)
3243

MATH

Official Catalog Title:

Differential Equations

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change perquisite to: C or above in MATH 2924.

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
- b. Explain the rationale for the cosmetic course change.

Because of success rates and to align with the EE and ME department prerequisites, we are also requiring a "C" in the previous Calculus II for Differential Equations.

4153

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

MATH

Official Catalog Title:

Applied Statistics II

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change MATH 4153 to STAT 4153

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
- b. Explain the rationale for the cosmetic course change.

Want statistics courses to be in line with a stats program.

4173

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

MATH

Official Catalog Title:

Applied Statistics II

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change MATH 4173 to STAT 4173

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
- b. Explain the rationale for the cosmetic course change.

Want statistics courses to be in line with a stats program.

Course Subject: (e.g., ACCT ENGL)

Course Number: (e.g., 1003)

MATH

4263

Official Catalog Title: Mathematical Statistics

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change MATH 4263 to STAT 4263

Answer the following Assessment questions:

- a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
- b. Explain the rationale for the cosmetic course change.

Want statistics courses to be in line with a stats program.