COSMETIC CHANGES ROUND #1

College of Arts and Humanities - Department of Art

- 1. Change the title for ART 2213: Digital Skills for the Graphic Designer, to Digital Skills; and
- 2. Change the grade mode for ART 4013: The Business of Art and Design, FROM: Pass/Fail, TO: Standard Letter Grading.

College of Arts and Humanities - Department of English and World Languages

- Modify the course description for ENGL 4023: Second Language Acquisition, FROM: An
 investigation and analysis of the theoretical foundations of learning a second language as a
 guide to the effective teaching of English to limited English proficiency (LEP) students; TO: An
 introduction to the major theories of language acquisition and their application to the
 instruction of English language learners;
- 2. Modify the course description for ENGL 4703: Teaching English as a Second Language, FROM: An investigation and practice in teaching different levels of English grammar, oral communication, comprehension skills, reading, and composition to foreign students; TO: An introduction to the principles and methods in teaching English as a second language;
- 3. Modify the course description for ENGL 4713: ESL Assessment, FROM: An introduction to the tools, techniques, and procedures for evaluating the English proficiency and language development of ESL students; TO: An introduction to the tools and procedures for evaluating the language proficiency and development of English language learners;
- 4. Modify the course description for ENGL 4723: Teaching People of Other Cultures, FROM: An examination of cultural diversity in Arkansas and the United States, designed for prospective ESL teachers; TO: An introduction to the complex relationship of language and culture and its impact on teaching English language learners;
- 5. Modify the course description for ENGL 5023: Second Language Acquisition, FROM: An investigation and analysis of the theoretical foundation of learning a second language as a guide to the effective teaching of English to limited English proficiency (LEP) students; TO: An introduction to the major theories of language acquisition and their application to the instruction of English language learners;
- 6. Modify the course description for ENGL 5703: Teaching English as a Second Language, FROM: An investigation and practice in teaching different levels of English grammar, oral communication, comprehension skills, reading, and composition to foreign students; TO: An introduction to the principles and methods in teaching English as a second language;
- 7. Modify the course description for ENGL 5713: ESL Assessment, FROM: An introduction to the tools, techniques, and procedures for evaluating the English proficiency and language development of ESL students; TO: An introduction to the tools and procedures for evaluating the language proficiency and development of English language learners;
- 8. Modify the course description for ENGL 5723: Teaching People of Other Cultures, FROM: An examination of cultural diversity in Arkansas and the United States, designed for prospective ESL teachers; TO: An introduction to the complex relationship of language and culture and its impact on teaching English language learners;

- Remove the note: Three hours of applied class work and one hour of foreign language lab per week is required, for SPAN 1013: Beginning Spanish I, SPAN 1023: Beginning Spanish II, SPAN 2013: Intermediate Spanish I, and SPAN 2023: Intermediate Spanish II;
- Modify the Prerequisite for SPAN 3003: Conversation and Composition I, FROM: Prerequisite: SPAN 2023: Intermediate Spanish II, or permission of instructor, TO: Prerequisite: SPAN 2023: Intermediate Spanish II, or SPAN 2033: Intermediate Spanish II for Heritage Speakers, or permission of instructor;
- 11. Modify the Prerequisites for SPAN 3023: Introduction to Linguistics, FROM: Prerequisites: ENGL 1023: Composition II, or equivalent, and SPAN 2023: Intermediate Spanish II, or equivalent; TO: Prerequisites: ENGL 1023: Composition II, or equivalent, and SPAN 2023: Intermediate Spanish II, or SPAN 2033: Intermediate Spanish II for Heritage Speakers, or equivalent;
- 12. Modify the Prerequisites for SPAN 3143: Study Abroad, FROM: Prerequisites: Completion of SPAN 2023: Intermediate Spanish II, or equivalent and permission of the World Languages Study Abroad supervisor; TO: Prerequisites: Completion of SPAN 2023: Intermediate Spanish II, or SPAN 2033: Intermediate Spanish II for Heritage Speakers, or equivalent and permission of the World Languages Study Abroad supervisor;
- 13. Modify the Prerequisite for SPAN 3163: Community Internship Experience, FROM: Prerequisite: Completion of SPAN 2023: Intermediate Spanish II, or equivalent; TO: Prerequisite: Completion of SPAN 2023: Intermediate Spanish II, or SPAN 2033: Intermediate Spanish II for Heritage Speakers, or equivalent;
- 14. Modify the Prerequisite for SPAN 3213: Advanced Grammar and Usage, FROM: Prerequisite: SPAN 2023: Intermediate Spanish II, TO: Prerequisite: SPAN 2023: Intermediate Spanish II, or SPAN 2033: Intermediate Spanish II for Heritage Speakers;
- 15. Modify the Prerequisite for SPAN 4991-3: Special Problems in Spanish, FROM: Prerequisite: SPAN 2023: Intermediate Spanish II, and consent of the instructor and the department head; TO: Prerequisite: SPAN 2023: Intermediate Spanish II, or SPAN 2033: Intermediate Spanish II for Heritage Speakers, and consent of the instructor and the department head;
- 16. Modify the course description for TESL 5023: Second Language Acquisition, FROM: This course provides an introduction to the major theories of language acquisition and their applications to the instruction of ESL students; TO: An introduction to the major theories of language acquisition and their application to the instruction of English language learners;
- 17. Modify the course description for TESL 5703: Teaching English as a Second Language, FROM: This course is an introduction to the methodology in teaching listening, speaking, reading and writing English, as well as core content, to ESL students; TO: An introduction to the principles and methods in teaching English as a second language;
- 18. Modify the course description for TESL 5713: ESL Assessment, FROM: This course is an introduction to ESL assessment strategies and tools, the design and evaluation of classroom tests, and the design and use of alternative assessment strategies and tools; TO: An introduction to the tools and procedures for evaluating the language proficiency and development of English language learners;
- 19. Modify the course description for TESL 5723: Teaching People of Other Cultures, FROM: This course provides an introduction to issues in language and culture, including sociolinguistic variations due to age, sex, social class, and ethnicity; TO: An introduction to the complex relationship of language and culture and its impact on teaching English language learners;

- 20. Modify the course description for TESL 6063: Instructional Strategies in Content Areas, FROM: Participants will learn strategies to help English language learners acquire the English language and content area objectives specified by the Arkansas core curriculum standards and the English language proficiency standards; TO: An introduction to teaching techniques that address the academic needs English language learners in the content areas; and
- 21. Change the title for TESL 6143: Reading for English Language Learners, TO: Teaching Reading to English Language Learners; and modify the course description, FROM: This course will examine major differences between first and second language learners of English who are developing reading skills as well as appropriate and effective activities to promote vocabulary development and reading skills for learners whose second language is English; TO: Study of the theories, methods, and strategies for teaching reading skills to English language learners.

College of Business

1. Add a section titled "Residency Requirement" to the College of Business Programs of Study requiring a maximum of 6 hours of the non-Core business courses required in the major may be taken at another institution and transferred for credit in the major; any additional hours taken in the major at another institution will be transferred as general electives; and modify the section titled "Transfer Students" first paragraph FROM: In order to meet baccalaureate degree requirements, all transfer students must take in residence a minimum of fifty percent of the College of Business courses required for the degree. Of these courses, at least 24 hours must be 3000-4000 level, 12 hours must be in the student's major field, and 9 hours must be in the business core curriculum; TO: To meet the baccalaureate degree requirements, all transfer students must take in residence a minimum of fifty (50%) of the College of Business courses required for the degree; this includes support courses required by the College of Business, core business classes, and specific courses in the major. Of these courses, at least 24 hours must be at the 3000-4000 level. As noted in the Residency Requirements, only six hours of the non-Core business courses required in the major may be transferred from another institution; any additional courses in the major taken at another institution will be transferred as general electives.

College of Business – Department of Accounting and Economics

- Modify the prerequisite for ACCT 2013: Accounting Principles II, FROM: Prerequisite: ACCT 2003: Accounting Principles I; TO: Prerequisite: A grade of C or better in ACCT 2003: Accounting Principles I;
- 2. Change the title for FIN 3043: Investments I, TO: Investments;
- 3. Change the title for FIN 4023: Investments II, TO: Portfolio Management; and modify the course description FROM: This course provides further work with investment concepts involving mutual funds, derivative securities, specialized investment products, internal investing, real estate, and portfolio concepts; TO: This course begins with an emphasis on fundamentals portfolio theory and management. It also includes portfolio concepts related to investments in mutual funds, hedge funds, stocks, bonds, and investments in derivatives. Finally, the course addresses behavioral finance theory; and

4. Modify the course description for FIN 4101, 4102, 4103: Special Topics in Finance, FROM: This course provides in-depth exploration of selected finance topics. The primary topic will vary from offering to offering; this, the course may be taken more than once; TO: This course provides indepth exploration of selected finance topics. The primary topic will vary from offering to offering; thus, the course may be taken more than once.

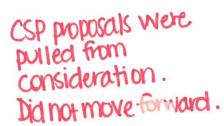
College of Business - Department of Management and Marketing

- 1. Change the course subject for BUAD 6203: Business Information Analysis, FROM: BUAD, TO: BDA; and modify the course description FROM: The purpose of this course is to teach the techniques that allow students to turn business data into decisions and insight so that they can help organizations function better and create value. Students use MS Excel to work with various types of data and identify patterns and conduct a predictive analysis using a regression technique and econometrics; TO: In this course, students will learn to make strategic use of information systems and technology to enhance the survival and success of an organization. They will learn how to use and manage these resources to make data-driven decisions, to create insights to assist in developing strategy, and to align the use of IS/It with organizational goals;
- 2. Change the title for MGMT 6203: Decision Modeling, TO: Decision Modeling in Supply Chain Management; and modify the course description FROM: This course provides students the opportunity to enhance and develop their "scholastic development" in managerial decision modeling. This course examines the use of technology, hardware, and software to make better decisions and competitive advantage in today's management and business environments. Also, the course examines and covers the role of computer, software, and mathematical modeling that assist individuals and organizations to make better decisions; TO: All firms have to deal with supply chain challenges such as configuration and operations of supply chain, inventory positions across the supply chain, allocation of resources to minimize cost and maximize revenue. These challenges represent the complexity of processes within a supply chain, which complicates the decision making for the decision makers. This course focuses on utilizing data driven decision making in complex supply chain processes. Students will use various analytical tools such as linear programming models, shortest-path models, nonlinear programming models, decision trees, forecasting models, and Monte Carlo simulation to solve supply chain challenges faced by firms in various industries;
- 3. Delete the Prerequisite: MKT 6003: Marketing Strategy and Research, FROM: MKT 6093: Special Topics in Marketing; and
- 4. Change the title for MKT 6103: Strategic Marketing Management, TO: Digital Marketing Strategy; and modify the course description FROM: Marketing principles and framework from a managerial perspective; including the role of basic marketing functions (price, product, distribution, promotion), the significance of legal and ethical precepts, the increasing role of global marketing activities, and the use of statistical analysis, in determination and implementation of strategy and other marketing decision making activities for both for-profit and non-profit organizations; TO: This course will cover the history and best practices associated with digital marketing. Additionally, it will address the types of organizations and settings that can benefit from digital commerce technologies and strategies in a cost-effective way. Finally,

the course addresses how digital marketing and other advertising strategies must be part of a comprehensive marketing campaign.

Gollege of Education – Department of College Student Personnel

- 1 Change the course subject for CSP 1013: Principles of Collegiate Success, to College Student Success CSS;
- 2. Change the course subject for the following CSP courses to Student Affairs Administration SAA:
 - CSP 6023: Introduction to College Student Personnel Work;
 - CSP 6033: Student Development Theory;
 - CSP 6043: College Students and Subcultures;
 - CSP 6053: Legal Issues for Professionals in College Student Personnel;
 - CSP 6063: CSP Capstone Seminar;
 - CSP 6073: Counseling Theories and Helping Skills;
 - CSP 6083: Practicum I in College Student Personnel;
 - CSP 6093: Practicum II in College Student Personnel;
 - CSP 6113: Research Design and Analysis;
 - CSP 6123: Assessment and Evaluation in Higher Education;
 - CSP 6133: Ethical Leadership in Higher Education;
 - CSP 6143: Administration in College Student Personnel;
 - CSP 6153: Advising Student Groups;
 - CSP 6163: Academic Advising;
 - CSP 6173: Career Advising;
 - CSP 6203: American Higher Education in Transition;
 - CSP 6213: Diversity and Inclusion in Student Affairs;
 - CSP 6283: Advising Practicum;
 - CSP 6881, 6882, 6883: Special Problems (Workshop) for College Student Personnel; and
 - CSP 6893: Independent Study; and
- 3. Change the title for CSP 6023: Introduction to College Student Personnel Work, TO: Introduction to Student Affairs Administration Work;
- 4. Change the title for CSP 6053: Legal Issues for Professionals in College Student Personnel, TO: Legal Issues for Professionals in Student Affairs Administration;
- 5. Change the title for CSP 6063: CSP Capstone Seminar, TO: Student Affairs Administration Capstone Seminar;
- 6. Change the title for CSP 6083: Practicum I in College Student Personnel, TO: Practicum I in Student Affairs Administration;
- 7. Change the title for CSP 6093: Practicum II in College Student Personnel, TO: Practicum II in Student Affairs Administration;
- 8. Change the title for CSP 6143: Administration in College Student Personnel, TO: Administration in Student Affairs Administration; and modify the course description to replace College Student Personnel and CSP reference to Student Affairs Administration;
- 9. Modify the course description for CSP 6173: Career Advising, to replace CSP reference to Student Affairs Administration;



- 10. Change the title for CSP 6881, 6882, 6883: Special Problems (Workshop) for College Student Personnel TO: Special Problems (Workshop) for Student Affairs Administration; and modify the course description to replace CSP reference to Student Affairs Administration; and
- 11. Replace references of College Student Personnel or CSP in the introductory section of the Master of Science College Student Personnel to Student Affairs Administration.

College of Education – Department of Curriculum and Instruction

- Activate ELED 4991, 4992, 4994: Special Problems in Elementary Education, from dormant status
 and add the following course description: Individual study of significant topics or problems
 relating to education under the guidance of an assigned faculty member; and
- 2. Add the Prerequisite: A grade of C or better in EDFD 6003: Educational Research, to EDFD 6993: Project in Educational Research.

College of Education – Department of Physical Education

- 1. Modify the course description for PE 1901: Beginning Swimming, FROM: This course is designed for students who cannot swim 25 yards on front and 25 yards on back (any form), and/or students who are afraid of water. Introduction to various aquatic activities is included. Note: Students enrolled in the swimming classes must furnish their own swim suits. Students enrolled in scuba diving classes will pay an additional equipment rental fee. \$100 course fee; TO: This course is for non-swimmers who desire to develop swimming skills, from beginner level to the intermediate level, in the basic swim strokes. Survival and basic water safety will be included. Students will participate in fitness activities appropriate to their competence in the water and level of fitness. This course will include a \$100 fee for use of the Russellville Aquatic Center;
- 2. Modify the course description for PE 1911: Intermediate Swimming, FROM: Students who are comfortable in deep water and are able to swim 25 yards on front and 25 yards on back (any form) may enroll in this course. Application of intermediate skills through various forms of aquatic activities is included. Note: Students enrolled in the swimming classes must furnish their own swim suits. Students enrolled in scuba diving classes will pay an additional equipment rental fee. \$100 course fee TO: This course is for swimmers who feel comfortable in the water and are looking to improve technique and learn new strokes. Course participants should be able to swim at a minimum 25 yards (meters) in the prone position and 25 yards (meters) in the supine position. This class covers more advanced swimming strokes, deep-end skills (e.g., diving, treading water), and fitness swimming. Survival and basic water safety will be included. This course will include a \$100 fee for use of the Russellville Aquatic Center;
- 3. Modify the Prerequisite for PE 2932: Lifeguard Training, FROM: Prerequisite: PE 1911 or equivalent skills; TO: Prerequisites: Ability to swim 300 yards and tread water for 2 minutes; and modify the course description FROM: This course is designed to train students as lifeguards. Note: Students enrolled in the swimming classes must furnish their own swim suits. Students enrolled in scuba diving classes will pay an additional equipment rental fee. \$100 course fee; TO: This course is for individuals interested in developing the skills and knowledge needed to prevent and respond to emergencies in and around an aquatic environment. Students will learn how quick response times and effective preparation are vital to being a lifeguard while also

- understanding the importance of preventive strategies to reduce or eliminate drownings and injuries. Course participants must pass a minimum skills test consisting of swimming and water safety skills to participate in the course. Students must show proof of current certification in First Aid, CPR, and AED training to receive Lifeguard certification. This course will include a \$100 fee for use of the Russellville Aquatic Center;
- 4. Modify the course description and fee for PE 2941: Scuba Diving I, FROM: This course is designed to serve as an introduction to scuba. Course will include classroom work and laboratory (pool) practice. Note: Student must provide mask, snorkel, fins, weight belt, and weights. Rental fee paid to rental company for use of scuba equipment including tank, regulator, alternate air source, submersible pressure gauge, depth gauge, underwater compass, buoyancy control device with automatic inflator, and air fills. Rental fee is currently \$100 and is subject to change; TO: This course is designed to serve as an introduction to SCUBA Diving. This course will include classroom and labs (pool sessions). This class will teach the skills (academic and pool training) necessary to SCUBA dive and how to prepare for open water SCUBA diving. The open water sessions are optional for this course but required for the individual student to complete certification. All scuba equipment is supplied by the instructor. A course fee of \$400 is required at registration (\$200 lab fee; \$100 Open Water Certification Dives; and \$100 pool fee for use of the Russellville Aquatic Center);
- 5. Modify the course description and fee for PE 2951: Scuba Diving II, FROM: This course will contain the advanced scuba skills set forth by the Professional Association of Diving Instructors (PADI). The course will include techniques for; diving at night, in limited visibility, in deeper waters, and underwater search and light salvage. Field trips (lake dives) are required for certification as an Advanced Open Water Diver. Note: Students must provide all equipment. (See instructor for equipment list). Rental fee paid to rental company for use of scuba equipment including tank, regulator, alternate air source, submersible pressure gauge, depth gauge, underwater compass, buoyancy control device with automatic inflator, and air fills. Rental fee is currently \$100 and is subject to change. \$50 fee includes certification processing and open water training; TO: This course is designed to serve as a way to introduce an Open Water Certified SCUBA diver to more adventures in diving. Two mandatory skills will be introduced: Deep water diving and advanced compass navigation. In addition, the text will introduce the student to additional levels of SCUBA certification including Underwater Photography, Wreck Diving, Marine Ecosystems, and more. All scuba equipment is supplied by the instructor. A course fee of \$350 (\$250 lab fee and \$100 pool fee for use of the Russellville Aquatic Center);
- 6. Modify the course description for PE 4103: Principles of Adapted Physical Activity, FROM: Principles and methods of teaching special students with various types of physical and mental disabilities which require adapting the learning process. Lecture two hours, laboratory two hours (includes activity), and a field experience scheduled outside of class meeting times; TO: Principles and methods for assessing, motivating, educating, and training special population clients of all ages regarding their health and fitness needs. Special populations include those with chronic and temporary health conditions. This course will introduce students to the materials and practices required for the American College of Sports Medicine Certified Inclusive Fitness Trainer (clinical tract) or the National Strength and Conditioning Association Certified

- Special Populations Specialist (athletic tract) certifications. Lecture two hours, laboratory two hours (includes activity), and a field experience scheduled outside of class meeting times; and
- 7. Change the title for PE 6083: Research Design and Statistics in Physical Education, TO: Research Methods and Statistics.

College of Engineering and Applied Sciences – Department of Electrical Engineering and Department of Mechanical Engineering

- 1. Remove the co-requisite: MATH 3243: Differential Equations I, or consent of instructor, for ELEG 2103: Electric Circuits I, and add the prerequisites: A grade of C or better in MATH 2914: Calculus I, and MATH 2924: Calculus II;
- Modify the prerequisites for ELEG 2113: Electric Circuits II, FROM: Prerequisites: ELEG 2103: Electric Circuits I, or consent of instructor; TO: Prerequisites: MATH 3243: Differential Equations I, ELEG 2103: Electric Circuits I, or consent of instructor;
- 3. Modify the prerequisites for MCEG/ELEG 3003: Engineering Modeling and Design, FROM: Prerequisites: COMS 2803: Programming in C, or MCEG 2203: Computational Methods in Engineering, and MATH 3243: Differential Equations I, TO: Prerequisites: COMS 2203: Foundations of Computer Programming II, or MCEG 2203: Computational Methods in Engineering, and MATH 3243: Differential Equations I;
- 4. Modify the prerequisites for ELEG 3133: Microprocessor Systems Design, FROM: Prerequisites: ELEG 2134: Digital Logic Design, and ELEG 2130: Digital Logic Design Lab, or consent; TO: Prerequisites: ELEG 2134: Digital Logic Design, and ELEG 2130: Digital Logic Design Lab;
- 5. Delete the Prerequisite or Co-requisite: ELEG 3123: Signals and Systems, for ELEG 3143: Electromagnetics;
- 6. Delete the Co-requisite: ELEG 4103: Electronics II, for ELEG 4122: Electrical Systems Lab;
- 7. Delete the Co-requisite: MCEG/ELEG 4202: Engineering Design, for ELEG 4191: Electrical Design Project I;
- 8. Delete the Co-requisite ELEG 3103: Electric Circuits I, for ELEG/MCEG 4202: Engineering Design, and modify the prerequisite FROM: Prerequisites: ELEG major, senior standing, TO: Prerequisite: junior standing; and
- 9. Change the course number for MCEG 4453: Energy Management, to MCEG 3453.

College of Engineering and Applied Sciences – Department of Parks, Recreation, and Hospitality Administration

- Modify the Recreation and Park Administration Interpretation Emphasis description section to read: The Interpretation Emphasis prepares students to lead communications about nature, culture, and history related to the parks, recreation areas, museums, or other organizations in which they work. Students are required to minor in Anthropology, Biology, or History;
- 2. Modify the Recreation and Park Administration Natural Resources Emphasis description section to read: The Natural Resource Emphasis prepares students to manage large parks, natural areas, and associated visitor facilities. Planning and management of land and water resources to provide outdoor recreation opportunities; and
- 3. Add RP 3763: Introduction to Turfgrass Management, and RP 3793: Turfgrass Pest Control, to the list of RP Major Electives in Footnote 3.

College of Natural and Health Sciences – Department of Biological Sciences

- 1. Modify the Prerequisite for FW 4034 (5034): Geographic Information Systems in Natural Resources, FROM: Prerequisite: A course in GIS or permission of instructor; TO: Prerequisite: An introductory course in GIS or permission of instructor; and change the title TO: Advanced Geographic Information Systems;
- 2. Change Offered: Spring to Offered: Fall for FW 2013: Natural Resources Communications;
- 3. Change Offered: Fall of even years to Offered: Fall for FW 3053: Fisheries and Wildlife Administration;
- 4. Remove Offered: Fall of even years from FW 3074: Habitat Evaluation;
- 5. Add Offered: Fall to FW (BIOL) 3084: Ichthyology;
- 6. Add Offered Spring of even years to FW (BIOL) 3144: Ornithology;
- 7. Add Offered: Fall to FW (BIOL) 3154: Mammalogy;
- 8. Add Offered: Spring of odd years to FW (BIOL) 3224: Herpetology;
- 9. Change Offered: Fall to Offered: Spring for FW 4013: Wildlife Techniques;
- 10. Change Offered: Fall to Offered: Fall of odd years for FW 4014 (5014): Forest Ecology and Management;
- 11. Add Offered: Spring to FW (BIOL) 4024: Limnology;
- 12. Change Offered: Spring to Offered: Fall for FW 4043: Fisheries Techniques;
- 13. Remove Offered: Spring from FW 4054: Waterfowl Ecology and Management;
- 14. Change Offered: Fall to Offered: Spring for FW 4083: Principles of Fisheries Management;
- 15. Change Offered: Spring to Offered: Fall for FW 4103 (5103): Human Dimensions of Fisheries and Wildlife Management;
- 16. Add Offered: Fall to FW (BIOL) 4163: Biodiversity and Conservation Biology;
- 17. Add Offered: Spring to FW 5003: Principles of Wildlife Management;
- 18. Change Offered: Fall of even years to Offered: Fall for FW 5163: Biodiversity and Conservation Biology;
- 19. Add Offered: Spring to FW 6002: Research Methods I;
- 20. Add Offered: Fall to FW 6012: Research Methods II;
- 21. Add Offered: Spring to FW 6013: Population Dynamics;
- 22. Delete Offered: Annually for FW 6101: Comprehensive Examination;
- 23. Modify the Curriculum in Fisheries and Wildlife Sciences, as follows: change Footnote 3 FROM: ³F and W superscripts designate courses required for certification in fisheries and wildlife, respectively. Students can choose between FW 3154: Mammalogy, and FW 3144: Ornithology, FW 4014: Forest Ecology and Management, and FW: 4064 Wetland Ecology and Management, and BIOL: 3004 Plant Taxonomy, and BIOL 4044: Dendrology, for wildlife certification. Meeting requirements for fisheries or wildlife certification is a requirement for graduation; TO: ³F and W superscripts designate courses required for certification in fisheries and wildlife, respectively. Students seeking wildlife certification must choose one course from each of the following course sequences: (1) FW 3154: Mammalogy, or FW 3144: Ornithology; (2) FW 4014: Forest Ecology and Management, or FW 4064: Wetland Ecology and Management and; (3) BIOL 3004 Plant Taxonomy or BIOL 4044 Dendrology. Meeting requirements for fisheries or wildlife certification is a requirement for graduation.
- 24. (a) Add the cross listing NUMT Nuclear Medicine Technology, to MEDT 4001-4009: Medical Technology Professional Coursework; (b) change the title to Professional Coursework; (c) modify

the Prerequisite FROM: Prerequisite: Acceptance by one of our affiliated MEDT schools for the senior year of professional courses; TO: Prerequisite: Acceptance by one of our affiliated schools for the senior year of professional courses; and (d) modify the course description FROM: This generalized course designation is used to represent specific coursework offered by affiliated schools of medical technology in areas such as clinical chemistry and instrumentation, bodily fluids, microbiology, hematology, immuno-hematology, serology, parasitology, and associated lectures and seminars; TO: This generalized course designation is used to represent specific coursework offered by affiliated schools in areas such as clinical chemistry and instrumentation, bodily fluids, microbiology, hematology, immuno-hematology, serology, parasitology, radiobiology, diagnostic nuclear medicine, radiation health physics, nuclear physics/ radiochemistry, computed tomography, radiopharmacy/ radionuclide therapy, and seminars;

College of Natural and Health Sciences - Department of Health Information Management

- 1. Modify the course description for HIM 3033: Basic Coding Principles, FROM: An in depth study of the principles of disease and procedural coding using the ICD 9 CM classification system. Areas emphasized during the course include: the purpose of coding, the definition of key terms, accurate application of coding principles, methods to assure quality data, and a review of the impact of prospective reimbursement on the function of coding; TO: An in depth study of the principles of disease and procedural coding using the ICD classification system. Areas emphasized during the course include: the purpose of coding, the definition of key terms, accurate application of coding principles, methods to assure quality data, and a review of the impact of prospective reimbursement on the function of coding;
- 2. Change the note Offered: Fall to Offered: Spring for HIM 3043: Advanced Concepts in Health Information;
- 3. Modify the course description for HIM 3153: Current Issues in Health Information Management, FROM: An in-depth study of the latest issues affecting the field of health information management. Specific topics will vary to reflect emerging technology including such topics as eHIM, electronic health records, personal health records and HIPAA privacy concepts; TO: An indepth study of the latest issues affecting the field of health information management. Specific topics will vary to reflect emerging trends in the health information field;
- 4. Change the note Offered: Spring to Offered: Fall for HIM 4034: Advanced Coding Principles, and modify the course description FROM: A continuation of HIM 3033, dealing with advanced principles of coding using ICD-9-CM and CPT-4. Experience with coding of health records as well as DRG grouping and the administrative aspects of coding will be emphasized; TO: A continuation of HIM 3033, dealing with advanced principles of coding using ICD and CPT. Experience with coding of health records as well as DRG grouping and the administrative aspects of coding will be emphasized;
- 5. Change the note Offered: Spring to Offered: Fall for HIM 4093: Research in Health Information Management, and modify the course description FROM: A study of the specific research methodology used in a health information management setting. Emphasis will be given to hands on performance of research in conjunction with area health care facilities and agencies. Formal presentation of research will also be a component of the course; TO: A study of the specific research methodology used in health information management setting. Emphasis will be given

- to the evaluation and critique of scholarly work in the field. Formal presentation of research will also be a component of the course;
- 6. Change the note Offered: Spring to Offered: Fall for HIM 4153: Principles of Disease;
- 7. Modify the course description for HIM 4182: Professional Practice Experience I, FROM: Active participation within an actual health information management department providing a supervised learning experience through which the student develops insight, understanding, and skills in health information procedures, accepts responsibilities and recognizes the need for confidentiality; TO: An interactive course where the student will complete simulation exercises utilizing various health information software systems. Students will gain hands-on experience with technology that is used in the industry by health information professionals;
- 8. Add the note Offered: Spring to HIM 4203: Healthcare Reimbursement; and

College of Natural and Health Sciences - Department of Nursing

1. Make Research Thesis/Project a variable credit course, which would allow the option for 3 hours of credit in the course. This will add NUR 6993 to the current listing for NUR 6991, 6992, 6994, 6995, and 6996.

Course Subject: (e.g., ACCT ENGL) ART Official Catalog Title: Digital Skills for the Graphic Designer COURSE CHANGES Course Number: (e.g., 1003) 2213

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

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.

Course is now a required course for both Game and Graphic Design and the current title is no longer appropriate for the 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.

6

REQUEST FOR COSMETIC COURSE CHANGES		
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)	
ART	4013	
Official Catalog Title:		
The Business of Art and Design		
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Please change the grading criteria from Pass/Fail to Standard Letter		

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 bullet got checked in error during the submission process and was not caught until now.

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.

REQUEST FOR COSM	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
ENGL	4023
Official Catalog Title:	
Second Language Acquisition	
1.	

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

An introduction to the major theories of language acquisition and their application to the instruction of English language learners.

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.

More precisely describe the content of the 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.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
ENGL	4703
Official Catalog Title:	
Teaching English as a Second Language	
Describe the change you want to make: (e	a delete the prerequisite modify the

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

An introduction to the principles and methods in teaching English as a second language.

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.

More precisely describe the content of the 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.

REQUEST FOR COSMETIC COURSE CHANGES		
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)	
ENGL	4713	
Official Catalog Title:		
ESL Assessment		
Describe the change you want to make: (e course description)	e.g., delete the prerequisite, modify the	

An introduction to the tools and procedures for evaluating the language proficiency and development of English language learners.

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.

More precisely describe the content of the 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.

REQUEST FOR COSM	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
ENGL	4723
Official Catalog Title:	
Teaching People of Other Cultures	
1	

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

An introduction to the complex relationship of language and culture and its impact on teaching English language learners.

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.

More precisely describe the content of the 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.

Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003)

ENGL 5023

Official Catalog Title:

Second Language Acquisition

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

Change Course description to:

An introduction to the major theories of language acquisition and their application to the instruction of English language learners.

Note: ENGL 5023 may not be taken for credit after completion of ENGL 4023 or TESL 5023.

Note: ENGL 5023 may be used toward fulfilling the Arkansas ESL Endorsement.

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.

More precisely describe the content of the 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.

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

Course Number: (e.g., 1003)

ENGL 5703

Official Catalog Title:

Teaching English as a Second Language

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

Change Course description to:

An introduction to the principles and methods in teaching English as a second Language.

Note: ENGL 5703 may not be taken for credit after completion of ENGL 4703 or TESL 5703.

Note: ENGL 5703 may be used toward fulfilling the Arkansas ESL Endorsement.

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.

More precisely describes the content of the 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.

Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003)

ENGL 5713

Official Catalog Title: ESL Assessment

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

Change Course description to:

An introduction to the tools and procedures for evaluating the language proficiency and development of English language learners.

Note: ENGL 5713 may not be taken for credit after completion of ENGL 4713 or TESL 5713.

Note: ENGL 5713 may be used toward fulfilling the Arkansas ESL Endorsement.

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.

More precisely describes the content of the 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.

Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003)

ENGL 5723

Official Catalog Title:

Teaching People of Other Cultures

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

Change Course description to:

An introduction to the complex relationship of language and culture and its impact on teaching English language learners.

Note: ENGL 5723 may not be taken for credit after completion of ENGL 4723 or TESL 5723.

Note: ENGL 5723 may be used toward fulfilling the Arkansas ESL Endorsement.

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.

More precisely describes the content of the 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.

Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003)

SPAN | 1013

Official Catalog Title: Beginning Spanish I

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

Remove the following statement from the catalog description:

Three hours of applied class work and one hour of foreign language lab per week is required.

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.

This will give instructors greater flexibility regarding their use of the language lab to support their students' learning.

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)

SPAN

1023

Official Catalog Title: Beginning Spanish II

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

Remove the following statement from the catalog description:

Three hours of applied class work and one hour of foreign language lab per week is required.

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.

This will give instructors greater flexibility regarding their use of the language lab to support their students' learning.

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)

SPAN 2013

Intermediate Spanish I

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

Remove the following statement from the catalog description:

Three hours of applied class work and one hour of foreign language lab per week is required.

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.

This will give instructors greater flexibility regarding their use of the language lab to support their students' learning.

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) SPAN 2023

Intermediate Spanish II

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

Remove the following statement from the catalog description:

Three hours of applied class work and one hour of foreign language lab per week is required.

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.

This will give instructors greater flexibility regarding their use of the language lab to support their students' learning.

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)

SPAN 2033

Intermediate Spanish II for Heritage Speakers

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

Add SPAN 2033 as an optional prerequisite as indicated by bold face text in the following course descriptions:

SPAN 3003: Conversation and Composition I

Prerequisite: SPAN 2023, SPAN 2033 or permission of instructor

Development of advanced control of Spanish communication and comprehension through conversation and composition based on analysis of authentic short texts and media.

Three hours of applied course work.

Note: Advanced placement and credit by examination are available to students who have previously studied or are proficient in Spanish.

SPAN 3023: Introduction to Linguistics

Cross-listed: COMM 3023, ENGL 3023, FR 3023, and GER 3023

Prerequisites: ENGL 1023 or equivalent and SPAN 2023, SPAN 2033, or equivalent.

A study of basic concepts in language, comparative characteristics of different languages, and the principles of linguistic investigation.

SPAN 3143: Study Abroad

Prerequisites: Completion of SPAN 2023, **SPAN 2033**, or equivalent and permission of the World Languages Study Abroad supervisor.

Study of the contemporary language and culture in a Spanish speaking country.

Note: May substitute for SPAN 3003 or SPAN 3013, depending on the student's proficiency level.

SPAN 3163: Community Internship Experience

Prerequisite: Completion of SPAN 2023, SPAN 2033, or equivalent.

Study of contemporary language and culture in a Spanish- speaking community or setting.

Note: May be taken instead of SPAN 3143 to meet degree requirements.

SPAN 3213: Advanced Grammar and Usage

Prerequisite: SPAN 2023 or SPAN 2033

The course is designed to build writing competence and strengthen grammatical competence. Grammar will be studied within the context of writing assignments. The course will deepen the knowledge of the language through the usage of applied linguistics, syntax, grammar, and semantics.

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.

This recognizes the addition of SPAN 2033 as a substitute for SPAN 2023.

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)
SPAN	4991-3
Official Catalog Title:	1

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

Add SPAN 2033 as an optional prerequisite.

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.
- Explain the rationale for the cosmetic course change.
 This recognized the addition of SPAN 2033 as a substitute for SPAN 2023.

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.

REQUEST FOR COSMI	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
TESL	5023
Official Catalog Title:	
Second Language Acquisition	

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

Change Course description to:

An introduction to the major theories of language acquisition and their application to the instruction of English language learners.

Note: TESL 5023 may not be taken for credit after completion of ENGL 4023 or ENGL 5023

Note: TESL 5023 may be used toward fulfilling the Arkansas ESL Endorsement.

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.

More precisely describe the content of the 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.

Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003) TESL 5703

Official Catalog Title:

Teaching English as a Second Language

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

Change Course description to:

An introduction to the principles and methods in teaching English as a second Language.

Note: TESL 5703 may not be taken for credit after completion of ENGL 4703 or ENGL 5703.

Note: TESL 5703 may be used toward fulfilling the Arkansas ESL Endorsement.

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.

More precisely describes the content of the 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.

REQUEST FOR COSMETIC COURSE CHANGES		
Course Subject: (e.g., ACCT ENGL) TESL	Course Number: (e.g., 1003) 5713	
Official Catalog Title: ESL Assessment		

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

Change Course description to:

An introduction to the tools and procedures for evaluating the language proficiency and development of English language learners.

Note: TESL 5713 may not be taken for credit after completion of ENGL 4713 or ENGL 5713.

Note: TESL 5713 may be used toward fulfilling the Arkansas ESL Endorsement.

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.

More precisely describes the content of the 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.

REQUEST FOR COSMETIC COURSE CHANGES	
Course Subject: (e.g., ACCT ENGL) TESL	Course Number: (e.g., 1003) 5723
Official Catalog Title:	

Teaching People of Other Cultures

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

Change Course description to:

An introduction to the complex relationship of language and culture and its impact on teaching English language learners.

Note: TESL 5723 may not be taken for credit after completion of ENGL 4723 or ENGL 5723.

Note: TESL 5723 may be used toward fulfilling the Arkansas ESL Endorsement.

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.

More precisely describes the content of the 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.

REQUEST FOR COSMETIC COURSE C	CHANGES
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Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003) 6063

TESL

Official Catalog Title:

Instructional Strategies in Content Areas

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

Change Course description to:

An introduction to teaching techniques that address the academic needs of English language learners in the content areas.

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.

More precisely describe the content of the 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.

Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003)

TESL

6143

Official Catalog Title:

Reading for English Language Learners

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

Change official catalog title to

Teaching Reading to English Language Learners

Change Banner title to

Teaching Reading to ELLs

Change course description to

Study of the theories, methods, and strategies for teaching reading skills to English language learners.

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.

This title and description changes will parallel the titles of two new courses: TESL 6123 Teaching Writing to English Language Learners and TESL 6133 Teaching Listening and Speaking to English Language Learners

If this course will affect other departments, a Departmental Support Form for each affected department must be attached.

REQUEST FOR COSMETIC PROGRAM CHANGE

Program Title:

Bachelor of Science in Business Administration

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Addition of Residency Requirement; amend the transfer policy to delete certain requirements and to reference the residency requirement. See new wording below.

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 believe that for a student to receive a business degree from ATU, the student should have taken a majority of their "major" courses at ATU to ensure consistency in the ideas and content that our graduates take into their future careers.

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. **N/A**

Residency Requirement

A maximum of six hours of the non-Core business courses required in the major may be taken at another institution and transferred for credit in the major; any additional hours taken in the major at another institution will be transferred as general electives.

Transfer Students

To meet baccalaureate degree requirements, all transfer students must take in residence a minimum of fifty percent (50%) of the College of Business courses required for the degree; this includes support courses required by the College of Business, core business classes, and specific courses in the major. Of these courses, at least 24 hours must be at the 3000-4000 level. As noted in the Residency Requirement, only six hours of the non-Core business courses required in the major may be transferred from another institution; any additional courses in the major taken at another institution will be transferred as general electives.

Business courses taken at other institutions at the 1000-2000 level which are offered by Tech at the 3000-4000 level will be transferred as free electives. Business courses taken at other institutions at the 3000-4000 level are subject to validation by the College of Business.

Tammy Weaver

From:

Christine Austin

Sent:

Friday, April 20, 2018 1:39 PM Tammy Weaver; Debra Hunter

To:

Lie Terre Core Manie

Cc:

Lisa Toms; Susan Morris

Subject:

RE: Cosmetic Program Change - Add Residency Requirement

Tammy,

I see no assessment issues with this change request.

Christine Austin

From: Tammy Weaver

Sent: Friday, April 20, 2018 12:21 PM

To: Debra Hunter <dhunter5@atu.edu>; Christine Austin <caustin@atu.edu>

Cc: Lisa Toms Ct: Lisa Toms Itoms@atu.edu; Susan Morris Subject: RE: Cosmetic Program Change - Add Residency Requirement

Dr. Hunter:

Christine will review you proposal and authorize me to move forward with adding it to the list of proposals considered. Thanks,

Tammy

Tammy Weaver, Registrar Arkansas Tech University Office of the Registrar Brown Building, Suite 307 105 West O Street Russellville, AR 72801-2222

Telephone: 479.968.0643

Fax: 479.968.0683 Email: tweaver@atu.edu

Please take a minute to complete this survey on the service you received. http://www.atu.edu/registrar/survey.php



From: Debra Hunter

Sent: Friday, April 20, 2018 12:17 PM

To: Tammy Weaver <tweaver@atu.edu>; Christine Austin <caustin@atu.edu>

Cc: Lisa Toms < !toms@atu.edu">!toms@atu.edu ; Susan Morris < smorris@atu.edu > Subject: Cosmetic Program Change - Add Residency Requirement

I have attached a Cosmetic Program change form which reflects the addition of a residency requirement for the Bachelor of Science in Business Administration degree. This proposal was approved by a majority vote of the COB curriculum committee and then by a majority vote of the COB faculty. Please let me know if you need any additional information.

REQUEST FOR COSMETIC COURSE CHANGES	
Course Subject: (e.g., ACCT ENGL) ACCT	Course Number: (e.g., 1003) 2013

Official Catalog Title:

Accounting Principles II

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Currently, the prerequisite simply states: Acct 2003. The prerequisite should now read as follows: A "C" or better in Acct 2003.

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. This course is a continuation of Acct 2003; if students do not obtain at least an average level of understanding in Acct 2003, then they are likely to make a D, F, or W in Acct 2013. We are making this change to ensure that students are prepared for Acct 2013.

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.

REQUEST FOR COSMETIC	COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
FIN	3043
Official Catalog Title:	
Investments I	
Describe the change you want to make: (e.g. course description) Change the name to "Investments"	, delete the prerequisite, modify the
The state of the s	

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. We changed the name of "Investments II" to "Portfolio Management" (which is more reflective of the content covered in the course); since there was no longer an "Investments II" course, we believe this course should simply be called "Investments."

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
FIN	4023
Official Catalog Title:	
Investments II	

Change the name to "Portfolio Management"

Change the description to: "This course begins with an emphasis on fundamental portfolio theory and management. It also includes portfolio concepts related to investments in mutual funds, hedge funds, stocks, bonds, and investments in derivatives. Finally, the course addresses behavioral finance theory."

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. We changed the name of "Investments II" to "Portfolio Management" because it is more reflective of the content covered in the course.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
FIN	4101,4102,4103
Official Catalog Title:	1
Special Topics	

Change the description to: "This course provides in-depth exploration of selected finance topics. The primary topic will vary from offering to offering; thus, the course may be taken more than once."

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 current catalog has a "this" but grammatically, it should be "thus."

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.

REQUEST FOR COSMETIC COURSE CHANGES		
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)	
BUAD	6203	
Official Catalog Title:		
Business Information Analysis		

Change the course subject to BDA

Change the course description to:

In this course, students will learn to make strategic use of information systems and technology to enhance the survival and success of an organization. They will learn how to use and manage these resources to make data-driven decisions, to create insights to assist in developing strategy, and to align the use of IS/IT with organizational goals.

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 updated the description to more accurately reflect the content that is covered in this 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.

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REQUEST FOR COSMETIC COURSE CHANGES Course Subject: (e.g., ACCT ENGL) MGMT Official Catalog Title: Decision Modeling

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

Change the title to: MGMT 6903 Decision Modeling in Supply Chain Management

Change the course description to:

All firms have to deal with supply chain challenges such as configuration and operations of supply chain, inventory positions across the supply chain, allocation of resources to minimize cost and maximize revenue. These challenges represent the complexity of processes within a supply chain, which complicates the decision making for the decision makers. This course focuses on utilizing data driven decision making in complex supply chain processes. Students will use various analytical tools such as linear programming models, shortest-path models, nonlinear programming models, decision trees, forecasting models, and Monte Carlo simulation to solve supply chain challenges faced by firms in various industries.

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 updated the course title and description to more accurately reflect the content that is covered in this 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.

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CCT 0 5 2018

Course Subject: (e.g., ACCT ENGL) MKT Official Catalog Title: Special Topics in Marketing Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Remove the prerequisite: MKT 6003.

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. Any student admitted unconditionally to the MBA program may elect to take this 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.

OCT 0 5 2018

Course Subject: (e.g., ACCT ENGL) MKT Official Catalog Title: Strategic Marketing Management Course Number: (e.g., 1003) 6103

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

Change the title to: Digital Marketing Strategy

Change the course description to:

This course will cover the history and best practices associated with digital marketing. Additionally, it will address the types of organizations and settings that (can) benefit from digital commerce technologies and strategies in a cost-effective way. Finally, the course addresses how digital marketing and other advertising strategies must be part of a comprehensive marketing campaign.

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 updated the course title and description to more accurately reflect the content that is covered in this 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.

OCT 0 5 2018

REQUEST FOR COSMETIC COURSE CHANGES Course Subject: (e.g., 1003) CSP Official Catalog Title: Principles of Collegiate Success Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change course titles from CSP (College Student Personnel). Replace with CSS (College Student Succes) 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

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.

The rationale is to distinguish between our undergraduate and graduate

b. Explain the rationale for the cosmetic course change.

courses.

pulled from consideration did not move forward.

REQUEST FOR COSMETIC COURSE CHANGES Course Subject: (e.g., 1003) CSP Course Number: (e.g., 1003) See attached Official Catalog Title: Student Affairs Administration Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change course titles from CSP (College Student Personnel). Replace with SAA (Student Affairs Administration) Answer the following Assessment questions: a. If this course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and title in the course is mandated by an accredition and the course is mandated by an accredit in the course is mandated by an accredition and the course is mandated by an accredition and the course is mandated by accredition and the course is accredited by an accredition and the course is accredited by a course is accredit

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 our undergraduate and graduate courses. The proposed title (Student Affairs Administration) is more current and will allow us to move forward as we recruit for potential doctorate program in higher ed administration.

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.

Change the course subject for the following CSP courses to Student Affairs Administration SAA:

CSP 6023: Introduction to College Student Personnel Work;

CSP 6033; Student Development Theory;

CSP 6043: College Students and Subcultures;

CSP 6053: Legal Issues for Professionals in College Student Personnel;

CSP 6063: CSP Capstone Seminar;

CSP 6073: Counseling Theories and Helping Skills;

CSP 6083: Practicum I in College Student Personnel;

CSP 6093: Practicum In College Student Personnel;

CSP 6113: Research Design and Analysis;

CSP 6123: Assessment and Evaluation in Higher Education;

CSP 6133: Ethical Leadership in Higher Education;

CSP 6143: Administration in College Student Personnel;

CSP 6153: Advising Student Groups;

CSP 6163: Academic Advising;

CSP 6173: Career Advising;

CSP 6203: American Higher Education in Transition;

CSP 6213: Diversity and Inclusion in Student Affairs;

CSP 6283: Advising Practicum;

CSP 6881, 6882, 6883: Special Problems (Workshop) for College Student Personnel; and

CSP 6893: Independent Study,

REQUEST FOR COSMETIC COURSE CHANGES Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003) CSP 6023 Official Catalog Title: Introduction to College Student Personnel Work Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change the title to Introduction to Student Affairs Administration Work 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 our undergraduate and graduate courses. The proposed title (Student Affairs Administration) is more current and will allow us to move forward as we recruit for potential doctorate program in higher education administration.

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) CSP Official Catalog Title: Legal Issues for Professionals in College Student Personnel

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

Change the title to Legal Issues for Professionals in Student Affairs Administration

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 our undergraduate and graduate courses. The proposed title (Student Affairs Administration) is more current and will allow us to move forward as we recruit for potential doctorate program in higher education administration.

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) CSP Official Catalog Title: CSP Capstone Seminar CSP Capstone Seminar Csp Capstone Seminar Csp Capstone Seminar

Change the title to Student Affairs Administration Capstone Seminar

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 our undergraduate and graduate courses. The proposed title (Student Affairs Administration) is more current and will allow us to move forward as we recruit for potential doctorate program in higher education administration.

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) CSP Official Catalog Title: Practicum I in College Student Personnel Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change the title to Practicum I in Student Affairs Administration

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 our undergraduate and graduate courses. The proposed title (Student Affairs Administration) is more current and will allow us to move forward as we recruit for potential doctorate program in higher education administration.

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) CSP Official Catalog Title: Practicum Il in College Student Personnel Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change the title to Practicum II in Student Affairs Administration 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 our undergraduate and graduate courses. The proposed title (Student Affairs Administration) is more current and will allow us to move forward as we recruit for potential doctorate program in higher education administration.

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.

REQUEST FOR COSME	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003)	
CSP 6143	
Official Catalog Title:	
Administration in College Student Personn	el

Change the title to Administration in Student Affairs Administration; and modify the course description to replace College Student Personnel and CSP reference to Student Affairs Administration.

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 our undergraduate and graduate courses. The proposed title (Student Affairs Administration) is more current and will allow us to move forward as we recruit for potential doctorate program in higher education administration.

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.

REQUEST FOR COSME	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
CSP	6173
Official Catalog Title:	
Career Advising	
Describe the change you want to make: (e	e.g., delete the prerequisite, modify the

Modify the course description to replace CSP reference to Student Affairs Administration.

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 our undergraduate and graduate courses. The proposed title (Student Affairs Administration) is more current and will allow us to move forward as we recruit for potential doctorate program in higher education administration.

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.

REQUEST FOR COSM	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
CSP	6881, 6882, 6883
Official Catalog Title:	
Special Problems (Workshop) for College	Student Personnel

Change the title to Special Problems (Workshop) for Student Affairs Administration; and modify the course description to replace CSP reference to Student Affairs Administration.

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 our undergraduate and graduate courses. The proposed title (Student Affairs Administration) is more current and will allow us to move forward as we recruit for potential doctorate program in higher education administration.

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.

REQUEST FOR COSMETIC PROGRAM CHANGE

Program Title:

Master of Science College Student Personnel

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Replace references of College Student Personnel or CSP in the introductory section of the Master of Science College Student Personnel to Student Affairs Administration.

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 proposed title (Student Affairs Administration) is more current and will allow us to move forward as we recruit for potential doctorate program in higher education administration.

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.

Master of Science

College Student Personnel

The Master of Science in College Student Personnel is a two-year, practitioner-oriented program, philosophically based in college student development and university administration. It is designed to prepare thoughtful, compassionate, first-line student and university service administrators armed with the knowledge, skills and dispositions needed to begin or enhance a career in the variety of settings in which such services are needed.

The goals of the College Student Personnel (CSP) program include:

- 1. Demonstrating mastery and application of foundational and professional studies in College Student Personnel.
- 2. Demonstrating professional behavior in carrying out student services work.

This program may be completed online.

Unconditional Admission

Students are eligible to apply for unconditional admission to the Master of Science degree program in College Student Personnel if they meet the following requirements:

- 1. Applicants must meet the admission requirements for the Graduate College.
- 2. Applicants must submit a current resume/vitae highlighting any co-curricular experiences and/or student affairs experience.
- 3. Applicants must submit two (2) letters of reference from previous/current faculty or supervisors who can attest to the candidate's ability to succeed in an academic setting.
- 4. Applicants must meet a minimum undergraduate cumulative GPA of 2.70 or a 3.0 GPA in the last 30 hours
- 5. Applicants must submit a reflective writing sample, consisting of 3 short-answer reflection items, which include:
 - A. Define student affairs and how you see yourself contributing to the field;
 - B. Explain how your undergraduate grade point average reflects or does not reflect your ability to succeed at the graduate level; and
 - C. What can faculty and classmates expect from you in the classroom and/or virtual classroom? Please share the delivery method (online; face-to-face; or both) you plan to use to complete the degree and if you will be a distance student.
- Approval from the Program Director.

In addition, applicants must submit admission materials no later than two weeks prior to the start of the semester as a priority admission date. Applicants submitting after the priority deadline will be considered if space is still available in CSP graduate classes.

Conditional Admission

Applicants who fail to meet the minimum requirements for admission have the opportunity for conditional admission if applicant meets the minimum graduate admission standards and upon a successful appeal to the program director. Students admitted under a conditional status must earn a cumulative 3.0 GPA on the first twelve (12) graduate hours in the program.

Advising Certificate Admission

Students not currently in the CSP program will need to submit an application to the Graduate College (advising certificate); pay the application fee; submit a resume; and give a short statement about why you want to pursue the advising certificate and how you plan to use it to meet their personal or professional goals.

Academic Advisors

The director of the program will assign a faculty advisor to each student admitted to the degree program. The advisor will assist the student in the design of a curriculum of study that leads to the fulfillment of degree requirements. Subsequently, the academic advisor, the Department Graduate Committee, and the Graduate College will monitor the student's progress as they progress through the program. It remains, however, the student's responsibility to understand and to satisfy all degree requirements.

Degree Requirements

1. The completion of a minimum of 36 semester hours of graduate work including the following courses:

Required Core Courses (30 Hours)

Foundation Course (3 hours)

CSP 6023 Introduction to College Student Personnel Work

Professional Studies (21 hours)

CSP 6033 Student Development Theory

CSP 6043 College Students & Subcultures

CSP 6053 Legal Issues for Professionals in College Student Personnel

CSP 6073 Counseling Theories and Helping Skills

CSP 6113 Research Design and Analysis

CSP 6123 Assessment and Evaluation in Higher Education

CSP 6143 Administration in College Student Personnel

Supervised Practice (6 hours)

CSP 6083 Practicum 1 in College Student Personnel OR

CSP 6283 Advising Practicum

CSP 6063 College Student Personnel Capstone Seminar

Elective Courses (6 Hours Required)

CSP 6093 Practicum 2 in College Student Personnel (Required for students without student affairs

related work experience)

CSP 6133 Ethical Leadership in Higher Education

CSP 6153 Advising Student Groups

CSP 6163 Academic Advising

CSP 6173 Career Counseling

CSP 6203 American Higher Education in Transition

CSP 6213 Diversity & Inclusion in Student Affairs

CSP 6881-3 Special Problem (Workshop) in College Student Personnel

Advising Certificate (15 Hours Required)

CSP 6073 Counseling Theories & Helping Skills

CSP 6153 Advising Student Groups

CSP 6163 Academic Advising

CSP 6173 Career Advising

CSP 6283 Advising Practicum

2. A cumulative grade point average of a 3.00 or better must be achieved in all graduate work attempted at Arkansas Tech University for the Graduate Degree and the Advising Certificate, with a maximum of six (6) hours of "C" grades for the Master's Degree and a maximum of three (3) hours of "C" grades for the Advising Certificate. A student receiving more than six (6) hours of "C" or grades lower than "C" should refer to the section of the catalog on Academic Probation and Dismissal.

- 3. A minimum of 27 semester hours of graduate course work completed at Arkansas Tech University.
- 4. Successful completion of the comprehensive examination. Comprehensive examination policies are available from the program director.
- 5. Completion of all degree requirements within six (6) years from the time of unconditional or conditional admission into the program.

Candidacy

Graduate students admitted unconditionally must apply for candidacy to the selected degree program upon completion of twelve (12) graduate credit hours. Students admitted conditionally cannot apply for candidacy until all conditions assigned at the time of admission to graduate study have been removed.

Upon the completion of twelve (12) graduate hours, a hold will be placed on the students' record until a candidacy form has been approved by the Graduate Dean. Failure to apply for candidacy will result in the hold remaining on the students' record, and an inability to register for subsequent coursework.

Students who have filed a candidacy form but do not enroll or receive graduate credit for one (1) academic year must submit a new candidacy form upon being readmitted into the same graduate program. If admitted into a different academic program, students are not required to submit a new candidacy form until twelve (12) graduate credits have been accumulated within the new program.

Application for Graduation

In addition to satisfying all degree requirements, a candidate for a degree must file an Application for Graduation online or at the Registrar's Office. Students must apply for graduation upon completion of twelve (12) graduate credit hours.

Special Conditions of Graduate Credit

Graduate Credit Taken Prior to Admission to Arkansas Tech University

A maximum of nine (9) semester hours of graduate credit with a grade point average of "B" or better may be transferred from an accredited graduate school if deemed appropriate to the graduate program by the head of the student's major department and the Graduate College Dean. Students must send a written request to the head of their major department to petition an acceptance of the transfer credit prior to requesting admission to candidacy to the graduate program. Graduate credit earned six (6) years prior to the completion date of all degree requirements may not be applied toward the degree without the approval of the appropriate program director and the Graduate College Dean. Credits earned by correspondence courses or for remedial purposes will not apply toward the graduate degree. No undergraduate course may be repeated for graduate credit.

Graduate Credit Taken After Admission to Arkansas Tech University

If after admission to graduate study, a student wishes to take a course at another institution to count toward degree requirements at Arkansas Tech University, the student must (in advance of enrollment) obtain written approval from the program director and the Graduate College Dean.

REQUEST FOR COSMETIC COURSE CHANGES

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

Course Number: (e.g., 1003)

ELED

4991, 4992, 4994

Official Catalog Title:

Special Problems in Elementary Education

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

Modify course description to:

"Individual study of significant topics or problems relating to education under the guidance of an assigned faculty member."

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.
Cosmetic change is required because there is no description of the course in the catalog. We need to add a description. We will be utilizing the same description as the course at the secondary level has.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
EDFD	6993
Official Catalog Title:	
Project in Educational Research	

Add the pre-requisite of Passing EDFD 6003 with a C or better.

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.
- a. Not applicable
- b. In theory and practice, the project in EDFD 6993 must have the research proposal from EDFD 6003 in order to finish the course within the semester. It was thought that this was already a prerequisite, but investigation found that it was not officially in the catalog that way.

EDFD 6003 creates the research proposal and does the IRB. EDFD collects data and completes the research project. Students lately have been placing themselves in the wrong class because there is not a prerequisite required. We are trying to alleviate confusion on the part of the student and prevent them from registering for the wrong class.

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.

REQUEST FOR COSM	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
PE	1901
Official Catalog Title:	
Beginning Swinning	

Modify the course description to:

This course is for non-swimmers who desire to develop swimming skills, from beginner level to the intermediate level, in the basic swim strokes. Survival and basic water safety will be included. Students will participate in fitness activities appropriate to their competence in the water and level of fitness. This course will include a \$100 fee for use of the Russellville Aquatic Center.

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 will be held in the new Russellville Aquatic Center, and the fee charged by the center is different as well.

PEREQUEST FOR COST	METIC COURSE CHANGES	
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)	\dashv
PE	1911	
Official Catalog Title:		
Intermediate Swimming		

Modify the description:

This course is for swimmers who feel comfortable in the water and are looking to improve technique and learn new strokes. Course participants should be able to swim at a minimum 25 yards (meters) in the prone position and 25 yards (meters) in the supine position. This class covers more advanced swimming strokes, deep-end skills (e.g., diving, treading water), and fitness swimming. Survival and basic water safety will be included. This course will include a \$100 fee for use of the Russellville Aquatic Center.

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.
 The course will be held in the new Russellville Aquatic Center and the fee will be different.

Course Subject: (e.g., ACCT ENGL) PE Official Catalog Title: Lifeguard Training COURSE CHANGES Course Number: (e.g., 1003) 2932

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

Course description modification:

This course is for individuals interested in developing the skills and knowledge needed to prevent and respond to emergencies in and around an aquatic environment. Students will learn how quick response times and effective preparation are vital to being a lifeguard while also understanding the importance of preventive strategies to reduce or eliminate drownings and injuries. Course participants must pass a minimum skills test consisting of swimming and water safety skills to participate in the course. Students must show proof of current certification in First Aid, CPR, and AED training to receive Lifeguard certification. This course will include a \$100 fee for use of the Russellville Aquatic Center.

Prerequisites: Ability to swim 300 yards and tread water for 2 minutes.

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.
 The course will be held in the new Russellville Aquatic Center, and the fee is also different.

REQUEST FOR COSMETIC COURSE CHANGES Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003) 2941

Official Catalog Title:

SCUBA Diving I

PE

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

This course is designed to serve as an introduction to SCUBA Diving. This course will include classroom and labs (pool sessions). This class will teach the skills (academic and pool training) necessary to SCUBA dive and how to prepare for open water SCUBA diving. The open water sessions are optional for this course but required for the individual student to complete certification. All scuba equipment is supplied by the instructor. A course fee of \$400 is required at registration (\$200 lab fee; \$100 Open Water Certification Dives; and \$100 pool fee for use of the Russellville Aquatic Center).

Budget Advisory & fee sub-committee removed this fee from consideration

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 Russellville Aquatic Center, new instructor, new course fees.

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.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
PE	2951
Official Catalog Title:	

SCUBA Diving II

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

This course is designed to serve as a way to introduce an Open Water Certified SCUBA diver to more adventures in diving. Two mandatory skills will be introduced: Deep water diving and advanced compass navigation. In addition, the text will introduce the student to additional levels of SCUBA certification including Underwater Photography, Wreck Diving, Marine Ecosystems, and more. All scuba equipment is supplied by the instructor. A course fee of \$350 (\$250 lab fee and \$100 pool fee for use of the Russellville Aquatic Center).

Budget Advisory & Sub committee for fees removed fee from consideration

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 Russellville Aquatic Center, new instructor, new course fees.

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.

Alexis Scrimshire

From: Pat Chronister

Sent: Wednesday, February 27, 2019 5:24 PM

To: Tammy Weaver Cc: Alexis Scrimshire

Subject: Scuba

Tammy,

The Budget Advisory Committee and the Fee sub-committee removed consideration of the Scuba fee increases today. Dr. Bean knows. So they can't offer any scuba classes unless they change the agreement with the Aquatics Center that the student pays those fees directly to the Aquatics Center. I think there was some other swimming fees or something on there that are still under consideration.

Just an FYI.

Pat

Pat Chronister
Assistant to the Vice President
for Academic Affairs
Arkansas Tech University
Russellville, AR 72801-2222
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479-964-0583 ext. 4353

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REQUEST FOR COSMETIC COURSE CHANGES Course Subject: (e.g., ACCT ENGL) PE Official Catalog Title: Adapted Physical Activity

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

Course description modification:

Principles and methods for assessing, motivating, educating, and training special population clients of all ages regarding their health and fitness needs. Special populations include those with chronic and temporary health conditions. This course will introduce students to the materials and practices required for the American College of Sports Medicine Certified Inclusive Fitness Trainer (clinical tract) or the National Strength and Conditioning Association Certified Special Populations Specialist (athletic tract) certifications. Lecture two hours, laboratory two hours (includes activity), and a field experience scheduled outside of class meeting times. Note: A grade of C or better is required for Health and Physical Education majors.

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.
 ACSM and NSCA included. The description is more precise and will give students better ideas what the course will be about.

REQUEST FOR COSM	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
PE	6083
Official Catalog Title:	——————————————————————————————————————
Research Design and Statistics in Physica	al Education

Change the course title to:

Research Methods and Statistics

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.
 The course does not cover only physical education but also other physical activities including Strength and Conditioning

REQUEST FOR COSMETIC COURSE CHANGES		
Course Subject: (e.g., ACCT ENGL) ELEG	Course Number: (e.g., 1003) 2103	
Official Catalog Title:		

Official Catalog Title Electric Circuits I

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

Remove MATH 3243 as a co-requisite.

Add MATH 2914 and MATH 2924 as prerequisites with a C grade or better in each.

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.
 - [http://www.abet.org/accreditation/accreditation-criteria/criteria-for-accrediting-engineering-programs-2017-2018/]
- b. Explain the rationale for the cosmetic course change. See attached rationale.

REQUEST FOR COSMETIC COURSE CHANGES		
Course Subject: (e.g., ACCT ENGL) ELEG	Course Number: (e.g., 1003) 2113	
Official Catalog Title:		

Electric Circuits II

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

Add MATH 3243 as a prerequisite to the existing ELEG 2103 prerequisite.

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.
 - [http://www.abet.org/accreditation/accreditation-criteria/criteria-for-accreditingengineering-programs-2017-2018/]
- b. Explain the rationale for the cosmetic course change. See attached rationale.

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.

Proposal:

Change the prerequisite for ELEG 2103 from the current MATH 3243: Differential Equations corequisite to MATH 2914: Calculus I and MATH 2924: Calculus II prerequisites with a C grade or better in each. Add MATH 3243: Differential Equations as a prerequisite for ELEG 2113: Electric Circuits II.

Rationale:

The MATH 3243 co-requisite for ELEG 2103 was difficult to manage and track. Requiring MATH 2914 & 2912 as prerequisites for ELEG 2103, the first course the electric circuits sequence, and then adding MATH 3243 as a prerequisite for the second electric circuits course, ELEG 2113, will require students to successfully complete the math courses prior to taking the circuits where their math knowledge and skills are essential. As it stands now, students may register for ELEG 2113 while enrolled in ELEG 2103 and MATH 3243 then drop MATH 3243 before the end of the semester, or fail it, and remain in ELEG 2113.

Justification:

The D grade distributions in MATH 2914 and MATH 2924 relative to the ELEG 2103 grades are shown in Figure 1 for the percentages of students receiving a D in Calculus I or II (or both) relative to the number of students receiving the A – F grades in ELEG 2103. As shown, for the students who received at least one D grade in the Calculus I and II course, 37.5% received a D and 33.3% received an F in ELEG 2103. When the D and F in Circuits I groups were combined, 35.4% of those students received a D in the Calculus I/II course sequence.

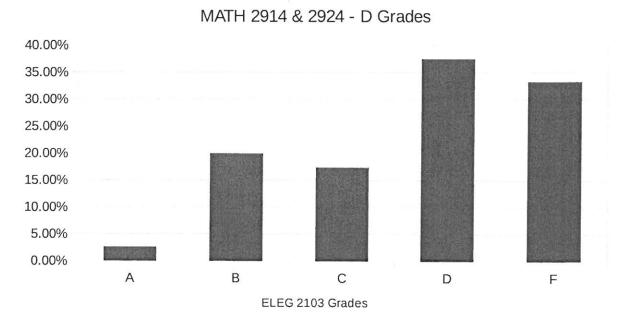


Figure 1: MATH 2914 & 2924 D grade distribution vs the ELEG 2103 grades for the last four semesters (Fall 2016, Spring, Fall 2017, and Spring 2018).

The data shown in Figure 1 can be viewed as the probability of a student making a D in one of the Calculus courses with respect to their Circuit I grade (A-F). Assuming the data from these four semesters are a fair and adequately represent the population, then from Bayesian conditional probability, it can be predicted that a student has a 38.6% probability of making a D or F in Circuits I given they made a D in their Calculus I or II and a 18.2% probability of failing Circuits I. Conversely, the

probability of making an A in Circuits I with a D in these math courses is less that 5% where a total of 30% of the Circuits I students made an A.

The MATH 3243 prerequisite for ELEG 2113 provides the necessary background for Laplace transforms covered in Circuits II. The Calculus I & II and Differential Equations prerequisite sequence in effect makes MATH 3243 a co-requisite for ELEG 2103 assuming that ELEG 2103 and 2113 are taken in contiguous semesters.

REQUEST FOR COSMETIC COURSE CHANGES

Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003)

MCEG / ELEG 3003

Official Catalog Title:

Engineering Modeling and Design

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

Delete the prerequisite COMS 2803 and add COMS 2203 to be the following: Prerequisites: (COMS 2203 or MCEG 2203) and MATH 3243

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.
 - [http://www.abet.org/accreditation/accreditation-criteria/criteria-for-accrediting-engineering-programs-2017-2018/]
- b. Explain the rationale for the cosmetic course change.

The current electrical engineering curriculum requires students to take a two-semester course sequence in programming, COMS 2104 and COMS 2203, which replaced COMS 2803. Since ELEG 3003 is cross-listed with MCEG 3003, this change is needed to make the pre-requisites for ELEG/MCEG 3003 identical.

Arkansas Tech University DEPARTMENTAL SUPPORT FORM

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

Department Affected: Mechanical Engineering	This department Supports does not support the change.
Comments:	

Department Head Signature: Date: 5/25/18

Arkansas Tech University DEPARTMENTAL SUPPORT FORM

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

Department Affected: Computer and Information Science	This department supports the change.	
Comments: My understanding is that this is just a clean-up regarding COMS2803 as Electrical Engineering has been using COMS2203 instead of COMS2803 for a while. As such, there should be minimal, if any, impact on the Department of Computer and Information Science.		

Department Head Signature:

Date: 5/15/2018

REQUEST FOR COSMETIC COURSE CHANGES		
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)	
ELEG	3133	
Official Catalog Title:		
Microprocessor Systems Design		

Delete the prerequisite "or consent".

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.
 [http://www.abet.org/accreditation/accreditation-criteria/criteria-for-accrediting-engineering-programs-2017-2018/]
- b. Explain the rationale for the cosmetic course change.

 ELEG 3133 requires students to have a solid foundation in the fundamentals of digital logic (ELEG 2134 and 2130) before they can be successful in ELEG 3133. The electrical engineering department has agreed that there is no valid reason that a consent prerequisite should exist for the course. All students need to take the current catalog prerequisite (ELEG 2134 and 2130) before taking ELEG 3133.

REQUEST FOR COSMETIC COURSE CHANGES		
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)	
ELEG	3143	
Official Catalog Title:		
Electromagnetics		
Describe the change you want to make: (e. course description) Delete ELEG 3123 Signals and Systems as		

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.
 [http://www.abet.org/accreditation/accreditation-criteria/criteria-for-accrediting-engineering-programs-2017-2018/]
- b. Explain the rationale for the cosmetic course change.
 Co-requisites are difficult to track given the current student registration system.
 Remove this co-requisite will lend flexibility to student schedules. Concepts covered in Electromagnetics do not depend upon the concepts covered in ELEG 3123. The electrical engineering department has agreed there is no need for ELEG 3123 to be a prerequisite or co-requisite.

REQUEST FOR COSMETIC COURSE CHANGES

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

Course Number: (e.g., 1003)

ELEG

4122

Official Catalog Title:

Electrical Systems Lab

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

Delete the co-requisite of ELEG 4103 Electronics II.

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.
 [http://www.abet.org/accreditation/accreditation-criteria/criteria-for-
 - [http://www.abet.org/accreditation/accreditation-criteria/criteria-for-accrediting-engineering-programs-2017-2018/]
- b. Explain the rationale for the cosmetic course change.

Co-requisites are difficult to track given the current student registration system. Removing this co-requisite will lend flexibility to student schedules. The electrical engineering department has agreed on this.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
ELEG	4191

Official Catalog Title:

Electrical Design Project I

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

Delete the co-requisite of MCEG/ELEG 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.
 - [http://www.abet.org/accreditation/accreditation-criteria/criteria-foraccrediting-engineering-programs-2017-2018/
- b. Explain the rationale for the cosmetic course change.

Co-requisites are difficult to track given the current student registration system. The electrical engineering department has submitted another cosmetic change to move ELEG 4202 to the junior year, second semester. Students will no longer be taking ELEG 4202 along with ELEG 4191. Instead, students will be taking ELEG 4202 in the semester before ELEG 4191. This means that the corequisite of MCEG/ELEG 4202 is no longer necessary.

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.

REQUEST FOR COSMETIC COURSE CHANGES

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

Course Number: (e.g., 1003)

ELEG / MCEG

4202

Official Catalog Title:

Engineering Design

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

Delete the co-requisite of ELEG 3103.

Delete the prerequisite of senior standing.

Add the prerequisite of junior standing.

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.
 - [http://www.abet.org/accreditation/accreditation-criteria/criteria-for-accrediting-engineering-programs-2017-2018/]
- b. Explain the rationale for the cosmetic course change.

Co-requisites are difficult to track given the current student registration system. The electrical engineering department has submitted another cosmetic change to move ELEG 4202 to the junior year, second semester. Students will no longer be taking ELEG 4202 with ELEG 4191. In addition, since students might typically be of junior standing when taking ELEG 4202, it is necessary to remove the senior standing requirement and replace it with a junior standing requirement. ELEG 3103 is not required to be a co-requisite as students will commonly take this course the first semester of the junior year.

Arkansas Tech University DEPARTMENTAL SUPPORT FORM

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

Department Affected: Mechanical Engineering	This department supports the change.	☐ does not support
Comments:		

Department Head Signature: Date: 5/25/18

ACCESS AND SECRETARIAN SECRETA	TIC COURSE CHANGES 2/22/18
Date.	2122110
Course Subject: (e.g., ACCT ENGL) MCEG	Course Number: (e.g., 1003) 4453
Official Catalog Title:	
Energy Management	
Describe the change you want to make: (course description)	e.g., delete the prerequisite, modify the

Change the course to a 3XXX level course; that is: MCEG 3453

Answer the following Assessment questions:

- a. This course is not mandated by any accrediting or certifying agency
- b. Explain the rationale for the cosmetic course change.

No higher level math is required other than Calculus I. All that is required is a basic understanding of thermodynamics and college algebra.

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.

This occur will not affect any other department

REQUEST FOR COSMETIC PROGRAM CHANGE

Program Title:

Recreation and Park Administration: Interpretation

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Improve readability of Interpretation description by changing to: The Interpretation Emphasis prepares students to lead communications about nature, culture, and history related to the parks, recreation areas, museums, or other organizations in which they work. Students are required to minor in Anthropology, Biology, or History.

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. **Change improves** readability.

REQUEST FOR COSMETIC PROGRAM CHANGE

Program Title:

Recreation and Park Administration: Natural Resource

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

1. Natural Resource description make more succinct by changing to:

The Natural Resource Emphasis prepares students to manage large parks, natural areas, and associated visitor facilities. Planning and management of land and water resources to provide outdoor recreation opportunities.

2. Add turfgrass course to RP electives in Natural Resource Emphasis: Both RP 3763 Introduction to Turfgrass Management and RP 3793 Turfgrass Pest Control

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. Change improves readability and provides students with more options to fulfill RP course electives.

REQUEST FOR COSMETIC COURSE CHANGES

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

Course Number: (e.g., 1003) 4034 / 5034

FW

Official Catalog Title: Geographic Information Systems in Natural Resources

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

Change the Catalog Title to: Advanced Geographic Information Systems

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 FW degree program was changed a few years ago to require an introductory GIS course (FW/GEOG 2833) and this course builds upon information introduced in

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 programs should be affected.

Course Subject: (e.g., ACCT ENGL) FW and/or FW/BIOL Official Catalog Title: See changes below: Course Number: (e.g., 1003) Course Number: (e.g., 1003)

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

- Change Offered: Spring to Offered: Fall for FW 2013: Natural Resources Communications;
- 2. Change Offered: Fall of even years to Offered: Fall for FW 3053: Fisheries and Wildlife Administration;
- 3. Remove Offered: Fall of even years from FW 3074: Habitat Evaluation;
- 4. Add Offered: Fall to FW (BIOL) 3084: Ichthyology;
- 5. Add Offered Spring of even years to FW (BIOL) 3144: Ornithology;
- 6. Add Offered: Fall to FW (BIOL) 3154: Mammalogy;
- 7. Add Offered: Spring of odd years to FW (BIOL) 3224: Herpetology;
- 8. Change Offered: Fall to Offered: Spring for FW 4013: Wildlife Techniques;
- 9. Change Offered: Fall to Offered: Fall of odd years for FW 4014 (5014): Forest Ecology and Management;
- 10. Add Offered: Spring to FW (BIOL) 4024: Limnology;
- 11. Change Offered: Spring to Offered: Fall for FW 4043: Fisheries Techniques;
- 12. Remove Offered: Spring from FW 4054: Waterfowl Ecology and Management;
- 13. Change Offered: Fall to Offered: Spring for FW 4083: Principles of Fisheries Management;
- 14. Change Offered: Spring to Offered: Fall for FW 4103 (5103): Human Dimensions of Fisheries and Wildlife Management;
- 15. Add Offered: Fall to FW (BIOL) 4163: Biodiversity and Conservation Biology;
- 16. Add Offered: Spring to FW 5003: Principles of Wildlife Management;
- 17. Change Offered: Fall of even years to Offered: Fall for FW 5163: Biodiversity and Conservation Biology;
- 18. Add Offered: Spring to FW 6002: Research Methods I;
- 19. Add Offered: Fall to FW 6012: Research Methods II;
- 20. Add Offered: Spring to FW 6013: Population Dynamics; and
- 21. Delete Offered: Annually for FW 6101: Comprehensive Examination;

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 current catalog has not be updated in several years and in many cases the scheduled course offerings did not match the actual teaching schedule. In addition, the FW faculty met as a group and decided to make some course offering changes to better match current faculty member makeup and the desire to offer courses at the most opportune time to help our student succeed.

FREQUEST FOR COSMETIC PROGRAM CHANGE

Program Title:

Fisheries and Wildlife Science

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

- A Change entry in UG and Graduate Catalogs under Course Descriptions:
 Fisheries Wildlife Biology to Fisheries & Wildlife Science
 - B. Attached changes to the Curriculum Matrix.
 - C. Change the superscript descriptions as follows:

 ³F and W superscripts designate courses required for certification in fisheries and wildlife, respectively. Students can choose between FW 3154

 Mammalogy and FW 3144 Ornithology, FW 4014 Forest Ecology and Management and FW 4064 Wetland Ecology and Management, and BIOL 3004 Plant Taxonomy and BIOL 4044 Dendrology for wildlife certification.

 Students seeking wildlife certification must choose one course from each of the following course sequences: (1) FW 3154 Mammalogy or FW 3144 Ornithology; (2) FW 4014 Forest Ecology and Management or FW 4064 Wetland Ecology and Management and; (3)3 BIOL 3004 Plant Taxonomy or BIOL 4044 Dendrology. Meeting requirements for fisheries or wildlife certification is a requirement for graduation.

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 FW faculty met as a group and decided to make the program changes to best match our current faculty members and the desire to offer courses at the most opportune time to help our students succeed.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Fisheries and Wildlife Science (enter title for program changing)	
Freshman Fall Semester No changes Add/Change: Delete: Total Hours: 14	Freshman Spring Semester No changes Add/Change: Delete: Total Hours: 14
Sophomore Fall Semester Add/Change: FW 2013 Natural Resources Communications Delete: Communication Total Hours: 14-15	Sophomore Spring Semester Add/Change: Communication Delete: FW 2013 Natural Resources Communications Total Hours: 16-17
Junior Fall Semester No changes Add/Change: Delete: Total Hours: 14	Junior Spring Semester Add/Change: FW 4003 Principles of Wildlife Management Delete: Electives Total Hours: 17
Senior Fall Semester Add/Change: FW 4043 Fisheries Techniques ^F or Electives ^W Delete: FW 4013 Wildlife Techniques Total Hours: 15	Senior Spring Semester Add/Change: FW 4013 Wildlife Techniques ^w or electives ^F 3 hrs Delete: FW 4003 Principles of Wildlife Management. Total Hours: 15

REQUEST FOR COSMETIC COURSE CHANGES Course Subject: (e.g., ACCT ENGL) MEDT Official Catalog Title: Medical Technology Professional Coursework

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

- 1. Add the cross listing NUMT Nuclear Medicine Technology, to MEDT 4001-4009: Medical Technology Professional Coursework;
- 2. Change the title to Professional Coursework:
- Modify the Prerequisite FROM: Prerequisite: Acceptance by one of our affiliated MEDT schools for the senior year of professional courses; TO: Prerequisite: Acceptance by one of our affiliated schools for the senior year of professional courses; and
- 4. Modify the course description FROM: This generalized course designation is used to represent specific coursework offered by affiliated schools of medical technology in areas such as clinical chemistry and instrumentation, bodily fluids, microbiology, hematology, immuno-hematology, serology, parasitology, and associated lectures and seminars; TO: This generalized course designation is used to represent specific coursework offered by affiliated schools in areas such as clinical chemistry and instrumentation, bodily fluids, microbiology, hematology, immuno-hematology, serology, parasitology, radiobiology, diagnostic nuclear medicine, radiation health physics, nuclear physics/radiochemistry, computed tomography, radiopharmacy/ radionuclide therapy, and seminars.

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. This change will allow courses to be taken that apply to either the B.S. in Medical Technology (Medical Laboratory Science) or the new B.S. in Nuclear Medicine Technology.

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.

This change will not affect any other departments at Arkansas Tech University.

Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
HIM	3033
Official Catalog Title:	4

Modify the course description, as follows - changing "ICD 9 CM" to "ICD" so the description does not need to be updated if the version of the coding system changes. Change the semester that the course is offered.

Offered: Spring

Prerequisites: BIOL 2004, AHS 2013, or permission of instructor.

An in depth study of the principles of disease and procedural coding using the ICD classification system. Areas emphasized during the course include: the purpose of coding, the definition of key terms, accurate application of coding principles, methods to assure quality data, and a review of the impact of prospective reimbursement on the function of coding.

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.

Subdomain I.A. Classification Systems

- 1. Evaluate, implement and manage electronic applications/systems for clinical classification and coding
- 2. Identify the functions and relationships between healthcare classification systems
- 3. Map terminologies, vocabularies and classification systems
- 4. Evaluate the accuracy of diagnostic and procedural coding
 - b. Explain the rationale for the cosmetic course change. The current version of the catalog indicates the classification system covered is ICD 9 CM but a newer version is now utilized. The semester that is listed for the course to be taught is in error.

Course Subject: (e.g., ACCT ENGL) HIM Official Catalog Title: Advanced Concepts in Health Information

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

Modify the course description, as follows (changing the semester that from Fall to Spring.

Offered: Spring

Prerequisite: HIM 3023

A study of such advanced concepts as quality improvement, utilization review, licensure and accreditation standards, medical staff, and interdisciplinary relationships.

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.

Subdomain III.H. Information Integrity and Data Quality

- 1. Discover threats to data integrity and validity
- 2. Implement policies and procedures to ensure data integrity internal and external
- 3. Apply quality management tools
- 4. Perform quality assessment including quality management, data quality, and identification of best practices for health information systems
- 5. Model policy initiatives that influence data integrity
 - Explain the rationale for the cosmetic course change.
 The course is now only taught in the spring semester each year.

REQUEST FOR COSME	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
HIM	3153
Official Catalog Title:	
Current Issues in Health Information Manag	jement

Modify the course description, as follows – updating the wording so the description does not need to be updated if the specific topics change. Adding the semester the course is offered.

Offered: Fall

Prerequisite: HIM 3023

An in-depth study of the latest issues affecting the field of health information management. Specific topics will vary to reflect emerging trends in the health information field.

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.

Subdomain III.G. Health Information Exchange

- 1. Collaborate in the development of operational policies and procedures for health information exchange
- 2. Apply system testing to ensure data integrity and quality of health information exchange
- 3. Identify various models for health information exchange
 - b. Explain the rationale for the cosmetic course change. The catalog did not indicate in which semester the course is taught and the specific topics were dated.

REQUEST FOR COSME	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
HIM	4034
Official Catalog Title:	Accessed the second sec
Advanced Coding Principles	

Modify the course description, as follows – changing "ICD 9 CM" to "ICD_ and "CPT 4" to "CPT" so the description does not need to be updated if the version of the coding system changes. Changing the semester the course is offered.

Offered: Fall

Prerequisite: HIM 3033

A continuation of HIM 3033, dealing with advanced principles of coding using ICD and CPT. Experience with coding of health records as well as DRG grouping and the administrative aspects of coding will be emphasized.

\$40 laboratory fee.

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.

Subdomain I.A. Classification Systems

- 1. Evaluate, implement and manage electronic applications/systems for clinical classification and coding
- 2. Identify the functions and relationships between healthcare classification systems
- 3. Map terminologies, vocabularies and classification systems
- 4. Evaluate the accuracy of diagnostic and procedural coding
 - b. Explain the rationale for the cosmetic course change.
 - c. The current version of the catalog indicates the classification system covered is ICD 9 CM but a newer version is now utilized. The semester that is listed for the course to be taught is in error.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
HIM	4093
Official Catalog Title:	
Research in Health Information Managemer	t

Modify the course description, as follows – changing the description to be more specific to what the students are actually asked to complete. Change the semester the course is offered.

Offered: Fall

Prerequisite: HIM 3023 and senior standing.

A study of the specific research methodology used in a health information management setting. Emphasis will be given to the evaluation and critique of scholarly work in the field. Formal presentation of research will also be a component of the 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.

Subdomain III.E. Research Methods

- 1. Apply principles of research and clinical literature evaluation to improve outcomes
- 2. Plan adherence to Institutional Review Board (IRB) processes and policies
 - b. Explain the rationale for the cosmetic course change. The emphasis is for students to evaluate and critique literature more than for them to create research. Also, this course is taught in the fall semester rather than the spring, as currently listed.

REQUEST FOR COSMETIC COURSE CHANGES	
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
HIM	4153
Official Catalog Title:	
Principles of Disease	

Modify the course description, as follows – Change the semester the course is offered.

Offered: Fall

Prerequisites: AHS 2013, BIOL 2004, and permission of instructor.

An introduction to medical science, including the etiology, treatment and prognosis of various diseases. Emphasis is given to the medical information as viewed from the standpoint of a health information management professional.

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.

Supporting Body of Knowledge (Pre-requisite or Evidence of Knowledge)

- 1. Pathophysiology and Pharmacology
 - Explain the rationale for the cosmetic course change.
 This course is taught in the fall semester rather than the spring, as currently listed.

REQUEST FOR COSMETIC COURSE CHANGES	
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
HIM	4182
Official Catalog Title:	
Professional Practice Experience I	

Modify the course description, as follows – update the description as the course has migrated to a virtual lab experience rather than one that the student traveled to off-campus.

Offered: Fall

Prerequisites: HIM 3023, HIM 3043, HIM 3133, HIM 3132 and HIM 3033

An interactive course where the student will complete simulation exercises utilizing various health information software systems. Students will gain hands-on experience with technology that is used in the industry by health information professionals.

\$40 laboratory fee.

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.

Supporting Body of Knowledge (Pre-requisite or Evidence of Knowledge)

- 1. Pathophysiology and Pharmacology
 - b. Explain the rationale for the cosmetic course change. The course has migrated to a virtual lab experience rather than one that the student traveled to off-campus. The description needs to be updated to reflect this change.

REQUEST FOR COSMETIC COURSE CHANGES	
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
HIM	4203
Official Catalog Title:	
Healthcare Reimbursement	

Modify the course description, as follows – update the description to add the semester the course is offered.

Offered: Spring

Prerequisites: HIM 3033 and HIM 4034

This course covers the various systems used for reimbursement methods in a range of healthcare facility types. A review of the regulations and role of coding systems surrounding healthcare reimbursement will also be investigated.

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.

Subdomain IV. A. Revenue Cycle and Reimbursement

- 1. Manage the use of clinical data required by various payment and reimbursement systems
- 2. Take part in selection and development of applications and processes for chargemaster and claims management
- 3. Apply principles of healthcare finance for revenue management
- 4. Implement processes for revenue cycle management and reporting
- b. Explain the rationale for the cosmetic course change.

 Update the course description to add the semester the course is offered.

 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.

Registrar's Office

REQUEST FOR COSMETIC COURSE CHANGES

Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003)

NUR 6991 6992 6994 6995 6996

Official Catalog Title:

Research Thesis/Project

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

Make this a variable course credit, which would allow the option for 3 hours of credit in the thesis course. It is currently listed as 6991, 6992, 6994, 6995, and 6996.

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.
- a. Not applicable
- b. This needs to be a variable course credit, to include 6993, which was previously but erroneously designated as a course number for a separate project course (NUR 6403). The typographical error was corrected, but 6993 was removed as a course option as a result.

The Nursing Department graduate faculty have decided that students should have the option to divide the 6-hour thesis course into two semesters of 6993, which better reflects the amount of work that is required for each semester.

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.

Not applicable

\$5 per credithour fee

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 Co-requisite: 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 Co requisites: 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;
- 3. 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;
- 6. 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;
- 8. 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;
- 9. (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;
- 10. 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 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;
- 18. 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;
- 19. 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;

- 23. 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;
- 26. 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;
- 28. 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;
- 30. 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;
- 31. 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 Mechanical 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;
- 2. 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
- 3. 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

1. (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;

- 6. (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

- 1. 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;
- 3. 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;
- 4. 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;
- 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;
- 6. 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;

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

Course Number: (e.g., 1003)

MUS

1501, 3501

Official Catalog Title:

Band

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

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
- Explain the rationale for the cosmetic course change.
 The rationale is to distinguish between enrollment in Marching, Symphonic and Concert Band sections.

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

Course Number: (e.g., 1003)

1581, 3581

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)

COMS

2104

Official Catalog Title:

Foundations of Computer Programming I

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

Modify prerequisite to:

MATH1113 or MATH2243 or MATH2223 or MATH1914 or MATH2914, and either COMS1403 and 1411 or consent of instructor.

(No change to the 'grid' is needed.)

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 fix what should have been a "common sense" expectation that if a MATH course higher than MATH1113 had been completed then it would automatically meet the prerequisite or MATH1113.

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 the change.	□ does not support
Computer and Information Science Department Comments: The "expansion" of the MATH course prerequisites to COMS2104 shouldn't impact the Mathematics Department as nothing really changes in the usage of Math courses. It just allows us to cut down on overrides when the student has already completed a higher Math course without taking MATH1113.		
Mathematics Department Comments:		
•		

Department Head Signature:

Data

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
CSEC	3233
Official Catalog Title:	
Cyber Defense II	

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.

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

Course Number: (e.g., 1003)

ELEG

2130

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.
- b. 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.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
ELEG	2134
Official Catalog Title:	
Digital Logic Design	

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.
- b. 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.

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

Course Number: (e.g., 1003)

EAM

3003

Official Catalog Title:

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.

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.

3023

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

Course Number: (e.g., 1003)

EAM

AIVI

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.

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)

EAM

3033

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.

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)

EAM 3053

Official Catalog Title:

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.

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)

EAM 3063

Official Catalog Title:

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.

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)

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.

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)

EAM 4003

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.

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)

EAM 4013

Official Catalog Title:

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.

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)

EAM

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

<u>Transcript Title: (shortened to fit on Transcript)</u>
GIS in FM

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.

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)

EAM 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)

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.

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.

REQUEST FOR COSME	TIC COURSE CHANGES	
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)	
EAM	4033	
Official Catalog Title:		
Emergency Management Research Metho	ods/Analysis	

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.

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)
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.

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)

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.

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) EAM Official Catalog Title: Leadership COURSE CHANGES Course Number: (e.g., 1003) 4063

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.

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)

EAM 4083

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.

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.

REQUEST FOR COSME	TIC COURSE CHANGES	
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)	
EAM	4106	
Official Catalog Title:		
Internship/Practicum		

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.

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.

REQUEST FOR COSME	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
EAM	4606
Official Catalog Title:	
Capstone	

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.

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)

EAM 4991,4992,4993

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.

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

5991, 5992, & 5993

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.

REQUEST FOR COSMI	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
EMHS	6033
Official Catalog Title:	
Leadership and Management	

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

6043

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.

REQUEST FOR COSMETIC COURSE CHANGES		
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)	
EMHS	6073	
Official Catalog Title:		
Introduction to Terrorism		

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.

REQUEST FOR COSMI	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
EMHS	6103
Official Catalog Title:	
Research Design and Methods	

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)

EMHS

Course Number: (e.g., 1003)
6193

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.

REQUEST FOR COSMI	ETIC COURSE CHANGES	
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)	
EMHS	6203	
Official Catalog Title:		
Crisis Communications		

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

6243

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

6253

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

6311, 6312

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.

REQUEST FOR COSMI	ETIC COURSE CHANGES	
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)	
EMHS	6413	
Official Catalog Title:		
Capstone Research		

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)

EMHS

6513

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

S 6563

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 | 6943

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.

DQP Competency V, Civic & Global Learning by meeting the following Program Learning Outcomes (PLOs):	Governance & Civics			Generalis	R/M	
DQP Competency V, Civic & Global Learning neeting the following Programing Outcomes (PLOs	Community Engagemen t					
Civic Civic by meetir Learnii	Continual	~			<u>~</u>	
DQP Competency IV, Applied & Collaborative Learning by meeting the following Program Learning Outcomes (PLOs):	Leadership	R/M	APPROXIMENT		<u>~</u>	
DQP Composition & C Applied & C Lear by meeting Program Outcome	Systems Literacy	~	-	œ		
etency III, ral Skills he following Learning s (PLOs):	Abide by Professional Ethics	œ		œ	2	
DQP Competency III, Intellectual Skills by meeting the following Program Learning Outcomes (PLOs):	Possess Critical Thinking	œ				<u>~</u>
II, wledge rrogram LOs):	Technol ogical Literacy					R/M
DQP Competency II, Broad & Integrative Knowledge by meeting the following Program Learning Outcomes (PLOs):	Sociocu Itural Literacy		IR		24	
& Integrating the fund Out	Geogr aphic Literac y			Addressings	œ	≥ ≥
Broad by mee Lear	Scientifi c Literacy					œ
DQP Competency I, Specialized Knowledge by meeting the following Program Learning Outcomes (PLOs):	Disaster Risk Management			œ		
DQP Con Specialized by meeting Program Outcome	Operates within the EM framework, principles, and body of knowledge			I/R		
Required		EMHS 6033 Leadership & Mngmnt	EMHS 6063 Principles of EM	EMHS 6093 Fund of HS	EMHS 6133 Ethical & Legal Cons	EMHS 6513 Technology in EM

		Σ		Σ		
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EMHS 6103 Research Design & Methods	EMHS 6933 Research I	EMHS 6123 Applied Data Analysis (thesis)	EMHS 6943 Research II (thesis)	EMHS 6423 Professional Experience and Project Dev. (practicum)	EMHS 6413 Capstone Practicum Research (practicum)	

REQUEST FOR COSM	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
MCEG	3512
Official Catalog Title:	A
Radiation Detection Lab	
1	

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,

REQUEST FOR COSM	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
MCEG	4202
Official Catalog Title:	
Engineering Design	

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)

MCEG

4491

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 prerequisite 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.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
PS	3001
Official Catalog Title:	
Portfolio Development for Prior Learning A	Assessment

- 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.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
PS	3023
Official Catalog Title:	
Professional Communication	

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
- Explain the rationale for the cosmetic course change. New description is a more accurate description of course content.

Course Subject: (e.g., ACCT ENGL) PS Official Catalog Title: Applied Professional Research Course Number: (e.g., 1003) 3143

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.

REQUEST FOR COSME	ETIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
PS 4201-4212	
Official Catalog Title:	
Prior Learning Assessment Credit	
Prior Learning Assessment Credit	

- 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 4243	
Official Catalog Title:	·

- 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.

REQUEST FOR COSMET	IC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
PS	4643
Official Catalog Title:	,
Occupational Globalization and Diversity	

- 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
- b. 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.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
PS	4743
Official Catalog Title:	
Organizational Change	

 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
- b. 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.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
PS	ALL
Official Catalog Title:	

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
- b. 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.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
BAS	ALL
Official Catalog Title:	

 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)

MATH

Course Number: (e.g., 1003)

1914

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.

Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003)

MATH

2163

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

AIH

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 2243

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.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
MATH	2703
Official Catalog Title:	
Discrete Mathematics	
Describe the change you want to make: (course description) Change perquisite to level mathematics course.	e.g., delete the prerequisite, modify the : C or above in MATH 2914 or higher

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.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
MATH	2914
Official Catalog Title:	
Calculus I	
J	

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.

REQUEST FOR COSME	TIC COURSE CHANGES
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)
MATH	2924
Official Catalog Title:	
Calculus II	

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.

REQUEST FOR COSMETIC COURSE CHANGES		
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)	
MATH	2934	
Official Catalog Title:		
Calculus III		
l		

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.

REQUEST FOR COSMETIC COURSE CHANGES		
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)	
MATH	3153	
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.

3243

Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003)

Official Catalog Title:

MATH

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.

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

Course Number: (e.g., 1003)

MATH

4153

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.

Course Subject: (e.g., ACCT ENGL) Course Number: (e.g., 1003)

MATH 4173

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.

REQUEST FOR COSMETIC COURSE CHANGES		
Course Subject: (e.g., ACCT ENGL)	Course Number: (e.g., 1003)	
MATH	4263	
Official Catalog Title:		
Mathematical Statistics		

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.