COSMETIC CHANGES ROUND #1

1. College of Arts & Humanities – Department of Art

    a. Increase the course fee for **ART 3073: Introduction to Sculpture**, FROM: $100 TO: $165;
    b. Modify the prerequisites for **ART 3223: Package Design**, FROM: Prerequisites: ART 1503: Introduction to Graphic Design, ART 2213: Digital Skills, ART 3001: Sophomore Review, and ART 3203: Typography and Layout, TO: Prerequisites: ART 1503: Introduction to Graphic Design, ART 2213: Digital Skills, and ART 3001: Sophomore Review;
    c. Increase the art fee for **ART 3603: Introduction to Ceramics**, FROM: $100 TO: $165;
    d. Increase the art fee for **ART 3703: Sculpture Studio I**, FROM: $100 TO: $165;
    e. Increase the art fee for **ART 3713: Sculpture Studio II**, FROM: $100 TO: $165;
    f. Increase the art fee for **ART 3803: Introduction to Printmaking**, FROM: $100 TO: $165;
    g. Increase the art fee for **ART 3813: Printmaking Studio I**, FROM: $100 TO: $165;
    h. Increase the art fee for **ART 4603: Ceramics Studio I**, FROM: $100 TO: $165;
    i. Increase the art fee for **ART 4613: Ceramics Studio II**, FROM: $100 TO: $165;
    j. Increase the art fee for **ART 4803: Printmaking Studio II**, FROM: $100 TO: $165; and
    k. Increase the art fee for **ART 4813: Printmaking Studio III**, FROM: $100 TO: $165;

2. College of Arts & Humanities – Department of Behavioral Sciences

    a. Add the Note: Psychology majors must earn a grade of C or higher, to **PSY 2003: General Psychology**;
    b. Add the Prerequisite: PSY 2003: General Psychology, to **PSY 2023: Consumer Psychology**;
    c. Add the Prerequisite: PSY 2003: General Psychology, to **PSY 2033: Psychology of Adjustment**;
    d. Add the Note: Psychology majors must earn a grade of C or higher, to **PSY 2053: Statistics for the Behavioral Sciences**;
    e. Add the Note: Psychology majors must earn a grade of C or higher, to **PSY/SOC 2063: Research Design for the Behavioral Sciences**; and modify the Prerequisites: FROM: Prerequisite: PSY 2003: General Psychology, or SOC 1003: Introductory Sociology, TO: MATH 1003: College Mathematics, and PSY 2003: General Psychology, SOC 1003: Introductory Sociology, or consent;
    f. Add the Prerequisite: PSY 2003: General Psychology, to **PSY 2093: Human Sexuality**;
    g. Add the Prerequisite: PSY 2003: General Psychology, to **PSY 2133: Cross-Cultural Psychology**;
    h. Change the title to Criminal Psychology, to **PSY/CJ 3033: The Criminal Mind**;
    i. Modify the Prerequisites for **PSY 3053: Physiological Psychology**, FROM: Prerequisites: PSY 2003: General Psychology, BIOL 2124: Principles of Zoology, or BIOL 1014: Introduction to Biological Science, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences; and change the title to Behavioral Neuroscience;
    j. Modify the Prerequisite for **PSY 3063: Developmental Psychology I**, FROM: Prerequisite: PSY 2003: General Psychology, TO: Prerequisites: a grade of C or higher in PSY 2003: General

Psychology, PSY 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences; and change the title to Developmental Psychology: Childhood;

k. Modify the Prerequisite for **PSY 3073: Psychology of Learning**, FROM: Prerequisite: Twelve hours of psychology, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences;
l. Add the Prerequisite: PSY 2003: General Psychology, to **PSY 3083: Psychology of Women**;
m. Change the title for **PSY 3093: Industrial Psychology**, to Industrial and Organizational Psychology;
n. Add the Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences, to **PSY 3141, 3142, 3143, 3144: Seminar in Psychology**;
o. Modify the Prerequisite for **PSY 3153: Theories of Personality**, FROM: Prerequisite: Six hours of psychology, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences;
p. Modify the Prerequisite for **PSY 3163: Developmental Psychology II**, FROM: Prerequisite: PSY 2003: General Psychology, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences; and change the title to Developmental Psychology: Adulthood;
q. Modify the Prerequisite for **PSY 3173: Psychology of Consciousness**, FROM: Prerequisite: Upper division standing, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences;
r. Modify the Prerequisites for **PSY 3813: Lifespan Development**, FROM: Prerequisites: NURS major, PSY major with 90 earned hours, or instructor permission, TO; PSY 2003: General Psychology;
s. Add the Note: Psychology majors must earn a grade of C or higher, to **PSY 4003: Advanced Research Method and Lab for Psychology**; and change the title to Capstone: Advanced Research Method for Psychology;
t. Modify the Prerequisite for **PSY 4013: History of Psychology**, FROM: Prerequisite: PSY 2003, General Psychology, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences;
u. Modify the Prerequisites for **PSY 4033: Psychological Tests and Measurements**, FROM: Prerequisites: Twelve hours of psychology and PSY/SOC 2053: Statistics for the Behavioral Sciences, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences;
v. Modify the Prerequisite for **PSY 4053: Psychology of Perception**, FROM: Prerequisite: Nine hours of psychology or consent, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063:

Research Design for the Behavioral Sciences; and change the title to Sensation and Perception;

w. Modify the Prerequisite for **PSY 4073: Cognitive Psychology**, FROM: Prerequisite: 60 hours including 9 hours of psychology or permission of instructor, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences;
x. Modify the Prerequisites for **PSY 4133: Psychopharmacology**, FROM: Prerequisites: PSY 2003: General Psychology, PSY 2053: Statistics for the Behavioral Sciences, or permission of instructor, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences;
y. Modify the Prerequisite for **PSY 4951, 4952, 4953, 4954: Undergraduate Research in Psychology**, FROM: Prerequisite: Departmental approval, TO: Prerequisite: PSY 2003: General Psychology;
z. Modify the Prerequisite for **PSY 4991, 4992, 4993, 4994: Special Problems in Psychology**, FROM: Prerequisites: Eighteen hours of psychology and prior permission of instructor, TO: Prerequisite: PSY 2003: General Psychology.

3. College of Arts & Humanities – Department of English & World Languages

    a. Change the required examination for the **Master of Arts in English with the TESL Option**, as follows: the satisfactory completion of an examination based on two ENGL-prefixed or TESL-prefixed courses selected by the student.

4. College of Business – Department of Accounting, Finance & Economics

    a. Add the Prerequisites: ACCT 2003: Accounting Principles I, or ACCT 2004: Accounting Principles I, with the grade of C or better and ACCT 2013: Accounting Principles II, with the grade of C or better, to **ACCT 6103: Accounting Analysis**;
    b. Modify the Prerequisites for **ECON 4093: International Economics and Finance**, FROM: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economics I, and ECON 2013: Principles of Economics II, BDA 2003: Business Problem Solving, and (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods). Additionally, must have a minimum GPA of 2.0 on 54 or more earned hours; TO: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economics I, and ECON 2013: Principles of Economics II, BDA 2003: Business Problem Solving, BUAD 2053: Business Statistics, and (FIN 3063: Business Finance, ECON 3003: Money and Banking, or ECON 3073: Intermediate Microeconomic Theory). Additionally, must have a minimum GPA of 2.0 on 54 or more earned hours;
    c. Add the Prerequisites: ECON 2003: Principles of Economics I, with the grade of C or better and ECON 2013: Principles of Economics II, with the grade of C or better, to **ECON 6103: Managerial Economics**; and

d. Modify the Prerequisites for **FIN 4023: Portfolio Management**, FROM: Prerequisites: FIN 3043: Investments. Additionally, must have a minimum GPA of 2.0; TO: Prerequisites: FIN 3063: Business Finance. Additionally, must have a minimum GPA of 2.0;

5. College of Business – Department of Management & Marketing

    a. Add the Prerequisites: BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods, or STAT 2303: Statistical Methods, with the grade of C or better; to **BDA 6203: Business Information Analysis**;
    b. Add the Prerequisites: BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods, or STAT 2303: Statistical Methods, with the grade of C or better; to **BDA/MKT 6323: Applied Predictive Analytics**;
    c. Modify the Note for **MGMT 4043: Internship II in Management**, FROM: Note: Only three hours of internship may be used to satisfy the curriculum requirements for management or marketing electives. Additional hours may be used to satisfy the curriculum requirements for general electives; TO: Only six hours of internship may be used to satisfy the curriculum requirements for management or marketing electives. Additional hours may be used to satisfy the curriculum requirements for general electives;
    d. Add the Prerequisite: completion of 18 hours toward program requirements, to **MGMT 6903: Corporate Strategic Management**;
    e. Add the Prerequisites: BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods, or STAT 2303: Statistical Methods, with the grade of C or better; to **MKT/BDA 6323: Applied Predictive Analytics**; and
    f. Modify the **Minor in Business Data Analytics**, as follows: add MKT 4013: Digital Metrics, to the list of approved electives.

6. College of Education – Department of Student Affairs Administration

    a. Change the title for **TECH 1013: Principles of Collegiate Success**, TO: Introduction to the University; and
    b. Modify the title for **SAA 6043: College Students and Subcultures**, TO: College Students & Diversity, and modify the course description FROM: An overview of the literature and research on American college students. After reviewing the literature on student transition to college, student collegiate experiences, student development in college, and college impact on students, the focus will be on effective institutional policies and practices in enhancing positive student college experiences, learning, and other desirable outcomes, TO: This course provides an overview of literature and research pertaining to student populations, characteristics, and identities, and how these affect students' college experiences. The knowledge and experiences shared will encourage institutional efforts to engage all student populations while also supporting values concerning equity, diversity, inclusivity, and justice.

7. College of Education – Department of the Center for Leadership and Learning

    a. Modify the course description for **EDLD 6002: Administrative Law**, FROM: An introduction to the legal environment of the school. The course will cover legal concepts, regulations, and codes for school operation. Special emphasis will be given to administrators' knowledge of the proper implementation of policies, regulations, rules, and procedures in public schools, TO: This course is an introduction to the legal environment of schools. It focuses on the legal concepts, regulations, and codes that principals must know in order to carry out proper school operations. Special emphasis is given to the implementation of policies, regulations, rules, and procedures in the public schools;
    b. Modify the course description for **EDLD 6013: School Organization and Leadership**, FROM: Principles and concepts of school organization and the role of the educational leader, TO: This course is a study of the organization and structure of public schools and the principal's role in connecting people, purpose, and practice. For the final project, students will evaluate an existing school schedule and propose a new master schedule that addresses two areas of concern;
    c. Modify the course description for **EDLD 6023: Organizational Change**, FROM: This course is a study of the principles of organizational change and how they relate to educational institutions. Students will evaluate existing school programs, and write a proposal to develop and implement a focused improvement plan that leads to an effective school change, TO: This course is a study of the principles of organizational change and how. They relate to educational institutions. For the final project, students will evaluate an existing school program and write a detailed proposal to develop and implement a focused improvement plan that leads to an effective school change;
    d. Modify the course description for **EDLD 6102: School Finance**, FROM: A study of school budgeting, accounting techniques, and funding formulas, TO: This course is an introduction to school finance including funding formulas, accounting techniques, and budgeting. It focuses on the financial concepts that principals must know in order to carry out proper school operations. Special emphasis is given to the implementation of financial policies in the public schools;
    e. Modify the course description for **EDLD 6113: Action Research and Data Analysis**, FROM: This course will address the theories and practice of research with emphasis on action research for school improvement. The course will focus on gathering, accessing, and interpreting information needed for effective decision-making for high performing schools, TO: This course will address the theories and practice of research with an emphasis on action research for school improvement. For the final project, the student will gather data from one's school and create a formal action research proposal;
    f. Modify the course description for **EDLD 6153: Communication with School and Community**, FROM: Identification, study, and analysis of concepts and procedures to develop and implement effective communication and public relations strategies between the school and the community. Also includes community analysis, school issues, public responses, and policy development, TO: This course focuses on developing the knowledge, understanding, and skills necessary to establish strong systems of communication and effective

relationships with diverse constituents. For the final project, students will develop a comprehensive school communication plan that addresses the needs of all shareholders;

g. Modify the course description for **EDLD 6203: Education and Society: Continuities and Discontinuities**, FROM: The relationship between society and educational systems including factors which have either positive or negative effects upon the stability of the system, TO: This course will review the history of U.S. education with a focus on the relationship between society and educational systems and their stability. For the final project, students will evaluate an existing school culture, then create a specific improvement plan that is supportive, equitable, culturally responsive, and inclusive of all shareholders;
h. Modify the course description for **EDLD 6253: Instructional Leadership**, FROM: Principles of effective instructional leadership including the role of the principal as an instructional leader focusing on the critical friend and clinical supervision models, curriculum and data analysis, TO: This course focuses on the principal's role as an instructional leader. For the final project, the student will use school data to identify a specific content-area that needs attention, then write a detailed plan for improvement; and remove the Note: This course is a prerequisite for EDLD 6402: Working with the Marginal Performer;
i. Modify the course description for **EDLD 6313: Principles of Curriculum for School Leadership**, FROM: A study of the elements and principles of curriculum design and construction for principals at the elementary, middle and secondary school levels. The course considers the school leader's role in curriculum development, implementation and evaluation, TO: This course examines the development, implementation, and evaluation of curriculum as it relates to school leaders with a focus on the principal's role in facilitating effective change. For the final project, students will create a master plan for dealing with current or emerging curriculum, instruction, or assessment trends in Arkansas;
j. Modify the course description for **EDLD 6352: Physical Environment of Schools**, FROM: A study of the effects of the physical environment of the school upon instruction and learning. The course will include the development of physical plants conducive to and effective for learning, TO: This course focuses on the effects that a school's physical environment has on instructional processes and student learning. It also explores the components of physical plants that are conducive to and effective for improving instruction and learning;
k. Remove the Prerequisite: EDLD 6253: Instructional Leadership, from **EDLD 6402: Working with the Marginal Performer**, and modify the course description, FROM: The application of supervision in working with teachers with marginal success is the focus. The course will include a study of mentoring and teacher evaluations systems, TO: This course focuses on identifying and addressing the characteristics of marginal performance in teachers. It includes an in-depth study of the Arkansas teacher evaluation system (TESS). For the final project, students will apply this system to recommend contract renewal or dismissal for one of two fictional teachers described throughout the course;
l. Modify the course description for **EDLD 6551: Administrative Internship**, FROM: Directed on-the-job activities. Designed to give instructional leaders experience in the various subsystems composing the education system, TO: This one-credit hour field experience allows students to apply the theoretical and research-based content of EDLD courses to the practical day-to-day operation of a typical public school. Students will implement the various subsystems of education under the direct mentorship of experienced educational

administrators, and add the Note: It may be repeated for a maximum of four (4) credit hours;

m. Modify the course description for **EDLD 6552: Administrative Internship**, FROM: Directed on-the-job activities. Designed to give instructional leaders experience in the various subsystems composing the education system, TO: This two-credit hour field experience allows students to apply the theoretical and research-based content of EDLD courses to the practical day-to-day operation of a typical public school. Students will implement the various subsystems of education under the direct mentorship of experienced educational administrators;
n. Modify the course description for **EDLD 6554: Administrative Internship**, FROM: Directed on-the-job activities. Designed to give instructional leaders experience in the various subsystems composing the education system, TO: This four-credit hour field experience allows students to apply the theoretical and research-based content of EDLD courses to the practical day-to-day operation of a typical public school. Students will implement the various subsystems of education under the direct mentorship of experienced educational administrators; and
o. Modify the course description for **EDLD 6991: Professional Portfolio**, FROM: Students will develop a portfolio organized to provide evidences demonstrating proficiency supporting the standards for Arkansas licensure requirements for building level administrators. This professional portfolio will be a comprehensive collection of artifacts reflective of the program of study designed to meet the standards for school leaders, TO: Arkansas licensure requirements for "Building Level Administrator" require the creation of a professional portfolio that demonstrates proficiency in all required standards. This course is designed to help students understand the process of creating this comprehensive collection of artifacts. Portfolios must be presented to and approved by a faculty portfolio review committee (usually during the final semester); and modify the Note, FROM: Note: After completing this course, students who do not successfully present their portfolio the semester they are scheduled for review will be required to reenroll the semester they request to reschedule for review, TO: Note: Students whose presentations are not successful during the scheduled semester must re-enroll for an additional semester in order to complete this requirement;

8. College of Education – Department of Curriculum and Instruction

    a. Remove the admission requirement: the applicant has an Arkansas Teaching License, for the **Graduate Certificate in Online Teaching**.

9. College of Education – Department of Health & Physical Education

    a. Modify the course description for **PE 2101: Methods of Teaching Team Activities**, FROM: This course is designed to assist in teaching students to be skilled and knowledgeable in selected team activities. Emphasis will be placed on developing and evaluating the student's skills and knowledge, TO: This course is designed to develop competency in fundamental motor skills and knowledge of teaching fundamental motor skills to Pre-K12 students using selected team sport curricular activities. Emphasis will be placed on developing and

evaluating the student's fundamental motor skill performances and application of knowledge in motor development while planning appropriate physical activities in a comprehensive Physical Education curriculum;

b. Modify the course description for **PE 2111: Methods of Teaching Individual Activities**, FROM: This course is designed to assist in teaching students to be skilled and knowledgeable in selected individual activities. Emphasis will be placed on developing and evaluating the student's skills and knowledge, TO: This course is designed to assist in preparing students to be skilled and knowledgeable in selected individual and dual sport curricular activities. Emphasis will be placed on further developing and evaluating the students' fundamental motor skills and knowledge in motor development while planning physical activities for Pre-K-12 students; and
c. Modify the course description for **PE 4523: Measurement and Evaluation in Health and Physical Education**, FROM: Research methods, measurement, and evaluation in health, physical education, and recreation with an analysis of their practical application, TO: Assessment as a comprehensive process to define the dynamic relationship between Pre-K-12 students and the physical education curriculum which contributes to decision making about: classification, diagnosis and guidance, motivation, progress reporting, and program refinement.

10. College of Engineering & Applied Sciences – Department of Computer & Information Science

    a. (1) Change the title for **COMS 1333: Web Publishing I**, TO: Web and Mobile Technologies; (2) delete the Prerequisites: COMS 1003: Introduction to Computer Based Systems, or BUAD 2003: Business Information Systems; and (3) modify the course description, FROM: This course focuses on how to develop web pages for display on the World Wide Web. Topics covered include standards-based coding, hyperlinks, images, tables, forms, design issues, and other topics as appropriate. Students will learn how to publish a web site to a server and maintain the site, TO: An introduction to planning, designing, and maintaining effective web sites on desktop and mobile devices. Topics include how to implement web pages by writing HTML and CSS code; format web pages using text, images, multimedia, and page layout techniques; design responsive sites for mobile technologies; and publish the sites to a web server;
    b. Delete the Co-requisite: MATH 1113: College Algebra, and COMS 1411: Computer and Information Science Lab, FROM: **COMS 1403: Orientation to Computing, Information, and Technology**;
    c. Delete the Co-requisite: COMS 1403: Orientation to Computing, Information, and Technology, FROM: **COMS 1411: Computer and Information Science Lab**;
    d. Modify the course description for **COMS 2163: Scripting Languages**, FROM: This course introduces the student to script writing in several languages. The primary categories of scripts will be UNIX shell, text processing, and Perl. CGI Scripts, using Perl, will be introduced; TO: An introduction to web program development using modern scripting languages; and add the Note: Offered Spring;
    e. (1) Change the title for **COMS 2203: Foundations of Computer Programming II**, TO: Programming II; (2) modify the Prerequisites, FROM: Prerequisites: MATH 1113: College

Algebra, or equivalent with a grade of C or better and completion of COMS 2104: Foundations of Computer Programming II, with a grade of C or better, TO: Prerequisite: COMS 1013: Programming I, with a grade of C or better; and (3) modify the course description, FROM: This course is a continuation of Foundations of Programming I. Topics include multi-dimensional arrays, functions, string processing, classes, and records. Students are introduced to object- oriented programming using C++, TO: A continuation of Programming I which introduces object-oriented programming as well other topics, including multi-dimensional arrays, functions, string processing, pointers, structs, and records;

f. (1) Modify the Prerequisites for **COMS 2213: Data Structures**, FROM: Prerequisites: COMS 2203: Foundations of Computer Programming II, and COMS 2903: Discrete Structures for Technical Majors, TO: Prerequisites: COMS 2203: Foundations of Computer Programming II, with the grade of C or better, and MATH 2703: Discrete Mathematics; and (2) modify the course description, FROM: This course involves a study of abstract data structures and the implementation of these abstract concepts as computer algorithms, TO: Modify course description to: A study of abstract data structures and the implementation of these abstract concepts as computer algorithms. Topics include recursion, linked lists, stacks, queues, searching and sorting algorithms, binary trees, and graphs;
g. Add the Note: Offered spring, TO: **COMS 2223: Computer Organization and Programming**;
h. Delete the Prerequisite: COMS 1003: Introduction to Computer Based Systems, or COMS 1403: Orientation to Computing, Information, and Technology, FROM: **COMS 2233: Introduction to Databases**;
i. (1) Delete the Co-requisite: COMS 2703: Computer Networks and Architecture, FROM: **COMS 2701: Computer Architecture and Networks Laboratory**; and (2) delete the Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated;
j. (1) Change the title for **COMS 2703: Computer Networks and Architecture**, TO: Computer Hardware and Architecture; (2) modify the Prerequisites FROM: Prerequisites: COMS 1411: Computer and Information Science Lab, and COMS 1403: Orientation to Computing, Information, and Technology, TO: CSEC 1113: Introduction to Information Systems; (3) delete the Co-requisite: COMS 2701; and (4) modify the course description, FROM: This course covers how to install and administer a local area network and connect it to the Internet. Topics include network architecture, hardware, and software, along with popular protocols for establishing connectivity for sharing resources such as printers and files. Participation in a designated lab outside of the regularly scheduled meeting time is required, TO: An introduction to modern computer hardware and architecture. Students receive hands-on experience in building a PC, as well as computer maintenance and troubleshooting skills; and delete the Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated;
k. (1) Delete the Prerequisites: COMS 1411: Computer and Information Science Lab, COMS 1003: Introduction to Computer Based Systems, or COMS 1403: Orientation to Computing, Information, and Technology, FROM: **COMS 2713: Survey of Operating Systems**, and (2) modify the course description, FROM: Several Operating Systems (such as Unix, Microsoft, IBM) will be examined with regard to the user's view of the system. This view includes the

types of files supported, the kinds of operations that can be performed on files (from the shell and from programs), the mechanisms for starting and controlling processes (i.e. running programs), and some basic utility programs that a beginning or intermediate level administrator would need to use, TO: Definition and brief history of computer operating systems, processes and their structure, CPU scheduling, process synchronization, deadlocks, swapping, memory management, paging and virtual memory, storage, secondary storage structure, and basic utility programs;

l. (1) Delete the Prerequisite: COMS 2703: Computer Networks and Architecture, FROM: **COMS 2733: Introduction to Computer Forensics and Security**; (2) delete the Co-requisite: COMS 2713: Survey of Operating Systems; and (3) delete the Note: Cybersecurity majors are required to complete the prerequisite CSEC 1113, and are not required to complete the prerequisite COMS 2703: Computer Networks and Architecture, or co-requisite COMS 2713: Survey of Operating Systems;

m. (1) Modify the Co-requisite for **COMS 2803: Programming in C**, FROM: Co-requisite: MATH 1113: College Algebra, TO: Co-requisite: MATH 1113: College Algebra, or higher; (2) modify the course description, FROM: Not for majors. This course involves the design, coding, debugging, and implementation of programs using the C language. The UNIX operating system is introduced, TO: For non-computing majors. This course involves the design, coding, debugging, and implementation of programs using the C language. The UNIX operating system is introduced; and (3) modify the Note: FROM: Note: May not be taken for credit after the successful completion of COMS 2104: Foundations of Computer Programming I, TO: Note: May not be taken for credit after the successful completion of COMS 1013: Programming I;

n. (1) Change the title for **COMS 3053: Implications of Technology on Society**, TO: Ethical Issues in Technology; (2) modify the Prerequisite: FROM: Prerequisite: Junior standing in IS, IT, or CS, TO: Prerequisite: Junior standing in a computing or related degree; and (3) modify the course description, FROM: This course explores ethical issues faced by members of a complex technological society and by professionals in a technology-related field. Topics covered include professional ethics, ethical decision making, privacy issues, intellectual property, and technology issues relating to software development, productivity, and computer crime. Extensive research on current issues is expected; TO: Ethical issues faced by members of a complex technological society and by professionals in a technology-related field. Topics covered include professional ethics and ethical decision making, as well as issues related to privacy, intellectual property, software development, productivity, and computer crime;

o. (1) Add the Note: Offered Spring, TO: **COMS 3163: Web Programming**; (2) modify the Prerequisites, FROM: Prerequisites: COMS 2213: Data Structures, and COMS 3233: Database Design and Implementation, TO: Prerequisites: COMS 2213: Data Structures, COMS 2213: Data Structures, and COMS 3233: Database Design and Implementation; and (3) modify the course description, FROM: Topics include features of web forms and CGI processing via a scripting language. Basic database interaction and Server- Side Includes (SSI), client-side implementation of pop-up windows, form validation, cookies, security, and other concepts will also be discussed, TO: How to create a dynamic user experience based on the data available on the web application. Topics include database interactions with web-based

scripting languages, logic-driven content, data manipulation, form validation, session and cookie management, security, and other concepts;

p. (1) Change the title for **COMS 3213: Advanced Data Structures and Algorithm Design**, TO: Algorithm Design and Analysis; (2) add the NOTE: Offered Fall; and (3) modify the Prerequisites, FROM: Prerequisites: COMS 2213: Data Structures, and COMS 3913: Advanced Discrete Structures, TO: Prerequisites: COMS 2213: Data Structures;
q. (1) Modify the Prerequisites for **COMS 3233: Database Design and Implementation**, FROM: Prerequisites: COMS 2003: Microcomputer Applications, COMS 2203: Foundations of Computer Programming II, and COMS 2903: Discrete Structures for Technical Majors, TO: Prerequisite: COMS 2203: Foundations of Computer Programming II; and (2) modify the course description, FROM: This course focuses on the design and implementation of relational database systems. Fundamental principles of databases such as relational model, conceptual design and normalization are covered. Students will also gain experience in database and query implementation using a DBMS and SQL, TO: The design and implementation of relational database systems, including conceptual design and normalization. Students will also gain experience in database and query implementation using a DBMS and SQL;
r. Add the Note: Offered Spring, TO: **COMS 3243: Data Mining**;
s. Delete the Note: May be repeated for credit if platform changes, for **COMS 3413: App Development**;
t. Add the Note: Offered Spring of Even Year, TO: **COMS 3503: Visual Programming**; modify the Prerequisites, FROM: Prerequisites: COMS 2003: Microcomputer Applications (or equivalent) and COMS 2213: Data Structures, TO: Prerequisite: COMS 2213: Data Structures; and modify the course description, FROM: This course covers the design and development of event-driven programs using an object-oriented visual programming language such as Visual Basic, Visual C#, or Visual C++, TO: The design and development of event-driven programs using an object-oriented visual programming language;
u. Modify the Prerequisite for **COMS 3513: Administering and Using the IBM Platform**, FROM: Prerequisites: COMS 2104: Foundations of Computer Programming I, or consent of instructor, TO: Prerequisites: COMS 1013: Programming I;
v. Modify the Prerequisite for **COMS 3523: Human Factors in Information Technology**, FROM: Prerequisite: Junior standing in a computing major or instructor consent, TO: Prerequisite: Junior standing in a computing or related degree;
w. (1) Change the title for **COMS 3703: Operating Systems**, TO: Advanced Operating Systems; add the Note: Offered Fall; (2) modify the Prerequisites, FROM: Prerequisites: COMS 2213: Data Structures, and COMS 2223: Computer Organization and Programming, or CSEC 3113: Assembly Programming, TO: Prerequisites: COMS 2213: Data Structures, and COMS 2223: Computer Organization and Programming; and (3) modify the course description, FROM: This course explores the fundamental concepts upon which modern operating systems are based. Topics include CPU, memory, file and device management, concurrent processes, protection mechanisms, and distributed systems. Several important algorithms will be implemented by the student, TO: Basic operating system concepts and structures, CPU management, sharing resources (disks, networks, and processors), process management, threads, CPU scheduling, synchronization, deadlocks, memory management, segmentation,

paging, swapping, file/device management, protection mechanisms, distributed systems, Unix/Linux environments and kernel internals, shell script programming, Unix/Linux file system, and case studies;

x. Modify the Prerequisites for **COMS 3903: Systems Software and Architecture**, FROM: Prerequisites: COMS 2703: Computer Networks and Architecture, COMS 2104: Foundations of Computer Programming I, and junior standing, TO: Prerequisite: COMS 1013, Programming I;

y. Change the title for **COMS 4033: Systems Analysis and Design I**, TO: Systems Analysis and Design; and add the Note: Offered Fall;

z. (1) Add the Note: Offered Spring, TO: **COMS 4053: Information Systems Resource Management**, and (2) modify the Prerequisites, FROM: Prerequisites: Junior standing in information systems, information technology, or computer science, TO: Prerequisite: Junior standing in a computing or related degree;

aa. (1) Add the Note: Offered Fall, TO: **COMS 4063: IT Project Administration**; (2) modify the Prerequisite, FROM: Prerequisite: Junior standing in information technology, information systems, or computer science, TO: Prerequisite: Junior standing in a computing or related degree; and (3) modify the course description, FROM: This course provides a thorough introduction to the art and science of Project Management, as applied in the domain of information technology. Theories, best practices, and tools of project management are studied in relation to the completion of a successful project life cycle, TO: A thorough introduction to the art and science of Project Management, as applied in the domain of information technology. Theories, best practices, and tools of project management are studied in relation to the completion of a successful project life cycle;

bb. Add the Note: Offered Fall, TO: **COMS 4103: Organization of Programming Languages**; and modify the Prerequisites, FROM: Prerequisites: COMS 2213: Data Structures, and COMS 2223: Computer Organization and Programming, and COMS 3913: Advanced Discrete Structures, TO: Prerequisites: COMS 2213: Data Structures, and COMS 2223: Computer Organization and Programming;

cc. Add the Note: Offered Fall of Odd Year, TO: **COMS 4133: Application Program Development**; modify the course description, FROM: Object-oriented application development. Topics include 00 Programming, three-tier design, and model-driven development. The course involves a major individual programming project. Students will develop and present their own large-scale application program, TO: Object-oriented application development, including 00 Programming, three-tier design, and model-driven development. Students will develop and present their own large-scale application program;

dd. (1) Change the course number for **COMS 4163: Personal Software Engineering**, to COMS 3313; (2) change the title TO: Software Engineering; (3) add the Note: Offered Spring; and (4) modify the course description, FROM: Formal methods for software specification. Program analysis, verification, and testing. Principles of software design. Object-oriented program implementation. Personal software process and product measurements. Program documentation. Software tools. Each student will implement a large application, TO: Software engineering fundamentals. Topics include analyzing system requirements, applicable methods of design, verification and validation, team software development, software project management, and building large, and reliable software systems;

ee. (1) Add the Note: Offered Spring, TO: **COMS 4213: Database Administration**, and (2) modify the course description, FROM: This course develops a comprehensive foundation in the planning, implementation and execution of database management policies and procedures. Topics include installation, storage and replication implementation, security management, indexing and performance tuning, and backup and recovery, TO: A comprehensive foundation in the planning, implementation and execution of database management policies and procedures. Topics include installation, storage and replication implementation, security management, indexing and performance tuning, and backup and recovery;

ff. (1) Change the course number for **COMS 4313: Server Administration**, TO: COMS 3363; (2) add the Note: Offered Fall; and (3) modify the course description, FROM: The tools and techniques needed to administer a server. Installation, configuration, and administration of a variety of servers on different platforms, TO: The tools and techniques needed to administer a server, including installation, configuration, and administration of a variety of servers on different platforms;

gg. (1) Add the Note: Offered Fall of Even Year, TO: **COMS 4353: Artificial Intelligence**; (2) modify the Prerequisites, FROM: Prerequisites: COMS 2213: Data Structures and junior standing, TO: Prerequisites: COMS 2213: Data Structures; and (3) modify the course description, FROM: General concepts, wide overview of AI history, and development and future of AI. Implementation of AI techniques using the LISP and or PROLOG languages. Additional topics include pattern recognition, natural language processing, learning process, and robotics, TO: A comprehensive overview of general concepts and Al history; development and exposure to different artificial intelligence systems; planning, learning, and reasoning techniques; pattern recognition and natural language processing;

hh. (1) Delete the Co-requisite: COMS 4703: Data Communications and Networks, for **COMS 4701: Data Communications and Networking Lab**; and (2) delete the Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated;

ii. (1) Modify the Prerequisites for **COMS 4703: Data Communications and Networks**, FROM: Prerequisites: COMS 2703: Computer Networks and Architecture, COMS 2903: Discrete Structures for Technical Majors, COMS 2223: Computer Organization and Programming, or COMS 3903: Systems Software and Architecture, TO: Prerequisites: COMS 2703: Computer Networks and Architecture; (2) delete the Co-requisite: COMS 4701: Data Communications and Networking Lab; and (3) remove the Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated;

jj. Delete the Co-requisite: COMS 4713: Heterogeneous Networks, for **COMS 4710: Heterogeneous Networks Lab**;

kk. (1) Change the title for **COMS 4713: Heterogeneous Networks**, TO: Networking Practicum; (2) modify the Prerequisite: FROM: Prerequisite: COMS 4703: Data Communications and Networks, TO: Prerequisite: COMS 3373: Data Center Operations; and (3) delete the Co-requisite: COMS 4710: Heterogeneous Networks Lab; and modify the course description, FROM: The student will design, develop, implement and manage numerous heterogeneous networking operating system environments. Required policies and procedures are examined and developed. Networking tools required for the development of a seamless heterogeneous networking environment are studied and applied; TO: This course provides

practical hands-on skills in a networked environment. Topics covered include group policy, user management, licensing, and emerging trends in the field;

ll. Change the title for **CSEC 2213: Forensics and Incident Response**, TO: Network Forensics and Incident Response; and modify the course description, FROM: This course teaches the fundamentals of incident response and digital forensics. An overview of operating systems will then lead to a systematic approach to incident response will be reviewed, focusing on a six step process (Preparation, Identification, Containment, Eradication, Recovery, Lessons Learned). Preservation of data (dd, FTK imager, DumpIt), Data recovery (Scalpel, Foremost), Forensic analysis (sleuthkit, SFT workstation, Volatility, nfsen), and legal aspects of both investigation and preservation will be discussed; TO: This course teaches the fundamentals of incident response and network forensics. An overview of operating systems will then lead to a systematic approach to incident response will be reviewed, focusing on a six-step process (Preparation, Identification, Containment, Eradication, Recovery, Lessons Learned.) Network Forensics (tcpdump, Wireshark, nfsen,) and legal aspects of both investigation and preservation will be discussed;

mm. Modify the Prerequisites for **CSEC 3223: Programming Embedded Systems**, FROM: Prerequisites: COMS 2213: Data Structures, and CSEC 3113: Assembly Programming, TO: Prerequisites: COMS 2213: Data Structures, and COMS 2223: Computer Organization and Programming;

nn. Change the name for **CSEC 4123: Cryptography**, TO: Applied Cryptography; and modify the course description, FROM: This course covers multiple cryptography protocols and their application to cybersecurity. Techniques in modern cryptography will be presented such as stream ciphers, DES, AES, block ciphers, etc. The course will discuss the level of security that various protocols provide and how to select an appropriate protocol for a specific application with an understanding of the limitations of key management systems, such as symmetric and asymmetric encryption, will be presented. Select protocols will be implemented in the C programming language, TO: This course covers multiple cryptography protocols and their application to cybersecurity. Techniques in modern cryptography will be presented such as stream ciphers, DES, AES, block ciphers, etc. The course will discuss the level of security that various protocols provide and how to select an appropriate protocol for a specific application with an understanding of the limitations of key management systems, such as symmetric and asymmetric encryption, will be presented. Select protocols will be implemented in appropriate programming languages or systems;

oo. Delete the Co-requisite: CSEC 4240: Software Security Analysis and Reverse Engineering Lab, for **CSEC 4243: Software Security Analysis and Reverse Engineering**; and

pp. Change the title for **CSEC 4293: Cybersecurity Capstone Project / Internship**, TO: Cybersecurity Capstone Project; and modify the course description, FROM: An integrative and intensive learning project which culminates the cyber security program during the senior year. Student will build on program course work to develop a strategic evaluation and plan for the management of secure information systems in an organization, either real or hypothetical. Student may use a start-up project as well. At the end of the internship, the student will present their proposals or finding and recommendations to a panel of representatives of an organization, faculty, and fellow students, TO: An integrative and intensive learning project which culminates the cyber security program during the senior

year. Student will build on program course work to develop a strategic evaluation and plan for the management of secure information systems in an organization, either real or hypothetical. Student may use a start-up project as well. At the end of the project, the student will present their proposals or finding and recommendations to a panel of faculty and fellow students.

11. College of Engineering & Applied Sciences – Department of Parks, Recreation, & Hospitality Administration

    a. Change the title for **RP 2003: Recreation Programming**, TO: Experience Programming; and modify the course description, FROM: Recreation program planning, supervision, and evaluation. This course examines the theory, principles, and leadership techniques of programming for individuals and groups in a variety of recreation settings, including community, institutions, and camps, TO: Experience program planning, supervising, and evaluating. This course examines the theory, principles, and leadership techniques of programming for individuals and groups in the community, institutions, and camps;
    b. Change the title for **RP 2013: Landscape Planning and Design**, TO: Open Space Management; and modify the course description, FROM: An introduction to the use of plants and other materials in the landscape planning process and environmental design, TO: An introduction to management of various open spaces, landscapes, and trail systems. This course will address the environmental, human, and economical aspects for better management of open spaces;
    c. Change the title for **RP 2033: Recreation Leadership**, TO: Recreation Leadership; and modify the course description, FROM: A study of the processes, methods, and characteristics of leadership and supervision in the delivery of leisure services, TO: A study of the processes, methods, and characteristics of leadership and supervision in the experience industries. This course will help students further develop the vital leadership skills needed in all experience industries;
    d. Change the title for **RP 3033: Commercial Recreation**, TO: Entrepreneurship in Experience Industries; and modify the course description, FROM: An introduction to the spectrum of planning, delivery and assessment of goods and services in the commercial sector of recreation, TO: An introduction to the spectrum of planning, delivering, and assessing of goods and services in the commercial experience industries;
    e. Change the title for **RP 3034: Site Planning and Design**, TO: Master Planning for Parks and Tourism;
    f. Change the title for **RP 3053: Natural Resource Management and Planning**, TO: Natural Resource Management;
    g. Change the title for **RP 3403: Financing Recreation and Parks**, TO: Experience Industry Finance Management;
    h. Change the title for **RP 3503: Recreational Sport Management**, TO: Sports for Communities and Tourism;
    i. Change the title for **RP 4013: Recreation and Park Administration**, TO: Experience Industry Administration;

j. Change the title for **RP 4063: Park Operations**, TO: Park Management; and delete the Prerequisite: COMS 1003: Introduction to Computer Based Systems, or equivalent;
k. Delete the Note: Offered Summer Semester Only for **RP 4114: Internship I**; and
l. Change the title for **RP 4753: Sports Field Management and Design**, TO: Sports Field Management.

12. College of Natural & Health Sciences – Department of Biological Sciences

a. Modify the Prerequisites for **BIOL 1114: Principles of Biology**, FROM: Prerequisites: scores of 19 or higher on the reading, science reasoning and mathematics portions of the enhanced ACT or completion of MATH 0903: Beginning and Intermediate Algebra, with a grade of C or higher, or a grade of C or higher in a science course, TO: Prerequisites: scores of 21 or higher on the reading, science reasoning and mathematics portions of the enhanced ACT or completion of MATH 0903: Beginning and Intermediate Algebra, with a grade of C or higher, or a grade of C or higher in a science course;
b. Modify the Prerequisites for **BIOL 2124: Principles of Zoology**, FROM: Prerequisites: Scores of 19 or higher on the reading and science reasoning portions of the enhanced ACT; or BIOL 1014: Introduction to Biological Sciences, or BIOL 1114: Principles of Biology; or approval of the instructor, TO: Prerequisites: scores of 21 or higher on the reading, science reasoning and mathematics portions of the enhanced ACT or completion of MATH 0903: Beginning and Intermediate Algebra, with a grade of C or higher, or a grade of C or higher in a science course;
c. Modify the Prerequisites for **BIOL 2134: Principles of Botany**, FROM: Prerequisites: Scores of 19 or higher on the reading and science reasoning portions of the enhanced ACT; or BIOL 1014: Introduction to Biological Sciences, or BIOL 1114: Principles of Biology; or approval of the instructor, TO: Prerequisites: scores of 21 or higher on the reading, science reasoning and mathematics portions of the enhanced ACT or completion of MATH 0903: Beginning and Intermediate Algebra, with a grade of C or higher, or a grade of C or higher in a science course;
d. Modify the Prerequisites for **BIOL 3034: Genetics**, FROM: Prerequisites: BIOL 1114: Principles of Biology (or equivalent) with a grade of "B" or higher, MATH 1113: College Algebra, (or higher) and two semesters of chemistry, TO: Prerequisites: BIOL 1114: Principles of Biology, and eight hours of chemistry;
e. Modify the Prerequisites for **BIOL 4033: Cell Biology**, FROM: Prerequisites: BIOL 1114: Principles of Biology, four additional hours of biology, eight hours of chemistry, and C grade or better in one course from BIOL 3034: Genetics, 3054: Microbiology, 3074: Human Physiology, 4023: Immunology, or CHEM 3344: Principles of Biochemistry, TO: Prerequisites: BIOL 1114: Principles of Biology, eight hours of chemistry, and one course from BIOL 3034: Genetics, 3054: Microbiology, 3074: Human Physiology, 4023: Immunology, or CHEM 3344: Principles of Biochemistry;
f. Modify the Prerequisites for **FW 3053: Fisheries and Wildlife Administration**, FROM: Prerequisites: FW 1001 and junior standing, or permission of instructor, TO: Prerequisites: Fisheries and Wildlife Science or Environmental Science majors or approval of instructor;

g. Change the course subject for **MEDT 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009: Professional Coursework**, TO: MLS Medical Laboratory Science;
h. Modify the **Curriculum in Medical Laboratory Science**, as follows: change NUMT/MEDT 4001-9: Professional Coursework, to MLS 4001-9;
i. Modify the **Curriculum in Nuclear Medicine Technology Science**, as follows: change NUMT/MEDT 4001-9: Professional Coursework, to NUMT 4001-9;
j. Modify the **Curriculum in Fisheries and Wildlife Science**, as follows: allow any statistics or mathematics course instead of FW 3173: Biostatistics, or Calculus; and
k. Modify the **Master of Science Curriculum in Fisheries and Wildlife Science**, as follows: (1) add FW 5163: Biodiversity and Conservation Biology, to the list of electives; and (2) add STAT 5173: Advanced Biostatistics, STAT 5113: Categorical Data Analysis, STAT 5153: Experimental Design and Analysis, or STAT 5393: Statistical Learning, to the list of required courses satisfying statistics, and add to the list of electives.

13. College of Natural & Health Sciences – Department of Mathematics

a. Modify the Prerequisite for **MATH 2703: Discrete Mathematics**, FROM: Prerequisite: A grade of C or above in MATH 2914: Calculus I, or higher-level mathematics course, TO: Prerequisite: A grade of C or above in MATH 1113: College Algebra, or higher level mathematics course; and modify the course description, FROM: A study of graph theory, trees, combinatorics, logic, and Boolean Algebra, TO: A study of topics basic to mathematics and computer science. The topics include logic, proofs, mathematical induction, set theory, combinatorics, relations, and graph theory;
b. Modify the course description for **MATH 2914: Calculus I**, FROM: This is the first of two courses covering the calculus of functions of a single variable. The content covers differentiation of all single variable functions and introduces integration of functions, TO: This is the first course in the calculus sequence that includes topics on functions, limits, continuity, differentiation and its applications, antiderivatives, inverse functions, and introduction to integration;
c. Modify the course description for **MATH 2924: Calculus II**, FROM: This is the second of two courses covering the calculus of functions of a single variable, TO: A continuation of MATH 2914. Includes methods of integration and its applications, sequences, and series;
d. Modify the course description for **MATH 2934: Calculus III**, FROM: This is the third course in the elementary calculus sequence. It covers the calculus of functions of several variables, TO: Continuation of MATH 2924. The study of multi-dimensional calculus, including vector functions, partial differentiation, multiple integration and applications;
e. Change the title for **MATH 3003: Foundations of Number Systems**, TO: Foundations of Advanced Mathematics: and modify the course description, FROM: A brief review of elementary set theory, followed by the construction of the natural numbers, the integers, the rational numbers, the real numbers and the complex numbers accompanied by a development of the order and field properties, TO: A detailed presentation of the fundamental mathematical concepts required to enter advanced mathematical coursework: sets, logic, methods of mathematical proof, relations, functions, and cardinality;

f. Modify the **Minor in Mathematics**, as follows: (1) delete COMS 2903: Discrete Structures for Technical Majors, and COMS 3913: Advanced Discrete Structures, from the required course listing; and (2) modify the group of courses to satisfy the 9 hours of selected courses, as follows: Delete the following courses:

MATH 2934: Calculus III;
MATH 3003: Foundations of Number Systems;
MATH 3123: College Geometry;
MATH 3203: Introduction to Analysis;
MATH 3243: Differential Equations I;
MATH 4003: Linear Algebra I;
MATH 4033: Abstract Algebra I;
MATH 4103: Linear Algebra II;
MATH 4113: History of Mathematics;
MATH 4123: Mathematical Modeling;
MATH 4133: Abstract Algebra II;
MATH 4243: Differential Equations II;
MATH 4273: Complex Variables;
STAT 3153: Applied Statistics;
STAT 4153: Experimental Design and Analysis;
STAT 4163: Mathematical Statistics;
STAT 4173: Advanced Biostatistics; and

Add 9 hours selected from any 3000-4000 level mathematics or statistics courses excluding MATH 3033: Methods of Teaching Elementary Mathematics, MATH 3173: Math Methods for Engineers, MATH 3703: Mathematics in the Secondary Schools, MATH 3772: Praxis II Mathematics: Content Knowledge Test Preparation, and MATH 4703: Special Methods in Mathematics.

14. College of Natural & Health Sciences – Department of Nursing

a. Modify the course description for **NUR 3606: Theories and Concepts in Nursing II**, FROM: This course, utilizing the nursing process, builds upon NUR 3204 and includes the bio psycho social and spiritual needs of the family. The course emphasizes family development, the childbearing experience, and the child's unique response to the internal and external environment, TO: This course, utilizing the nursing process, builds upon NUR 3204 and includes the bio psycho social and spiritual needs of the family. The course emphasizes family development, care of the surgical patient, the childbearing experience, and the child's unique response to the internal and external environment.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	**3073**

Official Catalog Title:

ART 3073: Introduction to Sculpture

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

Increase course fee to $165

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.

The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head **Summer Bruch**		7/27/2021
Dean **Jeffrey Cass**		7/27/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
Art—graphic design	**3223**

Official Catalog Title: **Art 3223: Package Design**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Delete prerequisite Art 3203

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. **Successful completion of Art 3223 is not dependent upon the material taught in Art 3203. The order in which they are completed is inconsequential.**

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	**3603**

Official Catalog Title:

ART 3603: Introduction to Ceramics

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

Increase course fee to $165

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.

The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	**3703**

Official Catalog Title:

ART 3703: Sculpture Studio I

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

Increase course fee to $165

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.

The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		06/30/2021
Dean		6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	**3713**

Official Catalog Title:

ART 3713: Sculpture Studio II

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

Increase course fee to $165

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.

The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	**3803**

Official Catalog Title:

ART 3803: Printmaking Studio I

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

Increase course fee to $165

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.

The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	**3813**

Official Catalog Title:

ART 3813: Printmaking Studio I

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

Increase course fee to $165

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.

The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	**4603**

Official Catalog Title:

ART 4603: Ceramics I

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

Increase course fee to $165

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.

The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	**4613**

Official Catalog Title:

ART 4613: Ceramics II

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

Increase course fee to $165

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.

The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	**4803**

Official Catalog Title:

ART 4803: Printmaking Studio II

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

Increase course fee to $165

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.

The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		8/17/2021
Dean		8/17/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	**4813**

Official Catalog Title:

ART 4813: Printmaking Studio III

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

Increase course fee to $165

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.

The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**2003**

Official Catalog Title:
General Psychology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Require a grade of "C" or higher for Psychology 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.
   N/A
b. Explain the rationale for the cosmetic course change.
   We want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. Requiring psychology majors to receive a minimum grade of a "C", ensures that students have shown competence and a basic understanding of the multi-disciplinary nature of the field of Psychology.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**2023**

Official Catalog Title:
Consumer Psychology

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

1) **Modify the prerequisites to read:**

Prerequisite: PSY 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.
   We want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY 2023 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**2033**

Official Catalog Title:
Psychology of Adjustment

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

1) **Modify the prerequisites to read:**

Prerequisite: PSY 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.
   We want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY 2033 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**2053**

Official Catalog Title:
Statistics for the Behavioral Sciences

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Require a grade of "C" or higher for Psychology 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.
   N/A
b. Explain the rationale for the cosmetic course change.
   We want our students to fully understand the scientific nature of the field of psychology (*APA Guidelines for the Undergraduate Major Goal 2*). One component of understanding the science of psychology is the ability to understand and utilize statistics. Requiring a minimum grade of a "C" in PSY 2053 ensures that the students have shown competence in this foundation-level course and are prepared for the future psychology content courses.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/3/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY /SOC	**2063**

Official Catalog Title:
Research Methods

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

1) **Require a grade of "C" or higher for Psychology majors.**
2) **Modify prerequisites to read:**
   Prerequisites: MATH 1003, or higher, and PSY 2003 or SOC 1003, 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.
   N/A
b. Explain the rationale for the cosmetic course change.
   We want our students to fully understand the scientific nature of the field of psychology (*APA Guidelines for the Undergraduate Major Goal 2*). One component of understanding the science of psychology is the ability to understand and research methods and design. Requiring a minimum grade of a "C" in PSY 2063 ensures that the students have shown

competence in this foundation-level course and are prepared for the future psychology content courses.

The prerequisites ensure that the students have the foundational understanding in their field of study and the mathematical basis to study research methods, the statistical components associated with research designs, and how to relate these concepts to their field of study.

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.

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

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

Department Affected:	This department ☒ supports ☐ does not support the change.
BEH SCI: SOC, RS, CJC	
Comments: for PSY 2063	

Department Head Signature: David Ward

Date: 6/30/21

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**2093**

Official Catalog Title:
Human Sexuality

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

1) **Modify the prerequisites to read:**

Prerequisite: PSY 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.
   We want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY 2093 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**2133**

Official Catalog Title:
Cross-Cultural Psychology

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

1) **Modify the prerequisites to read:**

Prerequisite: PSY 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.
   We want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY 2033 crosses multiple psychological domains, a basic understanding learned from PSY 2133 will better enable the student to fully engage in the current course.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY /CJ	**3033**

Official Catalog Title:
The Criminal Mind

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

1) **Change course name to: Criminal Psychology**

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 name change better captures the topic covered in the course. "Psychology" is broader than just focusing on the "Mind". This course covers content beyond just the mental life of criminals and "Psychology" being in the title encompasses that.

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**3053**

Official Catalog Title:
Physiological Psychology

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

1) **Modify the prerequisites to read:**

Prerequisite: a grade of "C" or ~~greater~~ higher in PSY 2003, PSY 2053, and PSY 2063.

2) **Change course name to: Behavioral Neuroscience**

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 want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY 3053 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a

science course (*APA Guidelines for the Undergraduate Major Goal 2*), an understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current course.

The proposed course name change better reflects the course content.

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**3063**

Official Catalog Title:
Developmental Psychology I

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

1) **Modify the prerequisites to read:**

Prerequisite: a grade of "C" or ~~greater~~ higher in PSY 2003, PSY 2053, and PSY 2063.

2) **Change course name to: Developmental Psychology: Childhood**

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 want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY 3063 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to

fully engage in the current course. Additionally, as this course is a science course (*APA Guidelines for the Undergraduate Major Goal 2*), an understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current course.

The proposed course name change better reflects the course content.

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.

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

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

Department Affected: RS	This department ☒ supports ☐ does not support the change.
Comments: PSY 3063 From DW: This will modify the prerequisites of to read: "a grade of "C" or greater in PSY 2003, PSY 2053, and PSY 2063." PSY 3813 Lifespan will continue to have only PSY 2003 as a prereq. We hope you will switch you Dev Psy requirement to it; I will override as necessary until that can be done.	

Department Head Signature: David Ward

Date: 6/30/21

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

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

Department Affected:	This department ☐ supports ☐ does not support the change.
Org Leadership	

Comments:

for PSY 3063

From DW:

This will modify the prerequisites of to read:
"a grade of "C" or greater in PSY 2003, PSY 2053, and PSY 2063."
PSY 3813 Lifespan will continue to have only PSY 2003 as a prereq. We hope you will switch you Dev Psy requirement to it; I will override as necessary until that can be done.

Professional Studies supports the recommendation. PS will submit a concurrent curriculum change to replace PSY 3063 with PSY 3813 in the Industrial/Organizational Psychology concentration.

Department Head Signature: Jeff Aulgur

Date: 7.1.21

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**3073**

Official Catalog Title:
Psychology of Learning

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

1) **Modify the prerequisites to read:**

Prerequisite: a grade of "C" or ~~greater~~ higher in PSY 2003, PSY 2053, and PSY 2063.

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 want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY 3073 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (*APA Guidelines for the Undergraduate Major Goal 2*), an

understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current 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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**3083**

Official Catalog Title:
Psychology of Women

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

1) **Modify the prerequisites to read:**

Prerequisite: PSY 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.
   We want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY 3083 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current 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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**3093**

Official Catalog Title:
Industrial Psychology

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

1) **Change course name to: Industrial and Organizational Psychology**

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 course name change better reflects the course content.

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**3141, 3142, 3143, 3144**

Official Catalog Title:
Seminar in Psychology

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

1) **Modify the prerequisites to read:**

Prerequisite: a grade of "C" or ~~greater~~ higher in PSY 2003, PSY 2053, and PSY 2063.

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 want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY 3141-4 cross multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (*APA Guidelines for the Undergraduate Major Goal 2*), an understanding of

statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current 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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**3153**

Official Catalog Title:
Theories of Personality

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

1) **Modify the prerequisites to read:**

Prerequisite: a grade of "C" or greater in PSY 2003, PSY 2053, and PSY 2063.

2) **Change name of course to: Personality Psychology**

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 want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY 3153 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to

fully engage in the current course. Additionally, as this course is a science course (*APA Guidelines for the Undergraduate Major Goal 2*), an understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current course.

The proposed name change better reflects the course content.

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**3163**

Official Catalog Title:
Developmental Psychology II

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

1) **Modify the prerequisites to read:**

Prerequisite: a grade of "C" or ~~greater~~ higher in PSY 2003, PSY 2053, and PSY 2063.

2) **Change course name to: Developmental Psychology: Adulthood**

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 want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY3163 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in

the current course. Additionally, as this course is a science course (*APA Guidelines for the Undergraduate Major Goal 2*), an understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current course.

The proposed course name change better reflects the course content.

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.

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

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

Department Affected: Org Leadership	This department ☐ supports ☐ does not support the change.
Comments: for PSY 3163 From DW: This will modify the prerequisites of to read: "a grade of "C" or greater in PSY 2003, PSY 2053, and PSY 2063." PSY 3813 Lifespan will continue to have only PSY 2003 as a prereq. We hope you will switch you Dev Psy requirement to it; I will override as necessary until that can be done.	

Professional Studies supports the recommendation. The department will submit a concurrent curriculum change to replace PSY 3163 with BAS 4553 Workplace Health and Safety.

Department Head Signature: Jeff Aulgur

Date: 7.1.21

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**3173**

Official Catalog Title:
Psychology of Consciousness

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

1) **Modify the prerequisites to read:**

Prerequisite: a grade of "C" or greater in PSY 2003, PSY 2053, and PSY 2063.

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 want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY 3173 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (*APA Guidelines for the Undergraduate Major Goal 2*), an

understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current 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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**3813**

Official Catalog Title:
Lifespan Development

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

1) **Modify the prerequisites to read:**

Prerequisite: PSY 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.
   We want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY 3813 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course.

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

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

Department Affected:	This department
RS	☒ supports ☐ does not support the change.
Comments: for PSY 3813 Modify the prerequisites to read: Prerequisite: PSY 2003	

Department Head Signature: David Hand

Date: 6/30/21

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**4003**

Official Catalog Title:
Advanced Research Method and Lab for Psychology

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

1) **Require a grade of "C" or higher for Psychology majors.**
2) **Modify prerequisites to read:**
   Prerequisites: PSY 2003, PSY 2053, and PSY 2063. (no change)
3) **Change name of course to:**
   Capstone: Advanced Research Method and Lab for Psychology

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 want our students to show competence and understanding of the scientific nature of the field of psychology (*APA Guidelines for the Undergraduate Major Goal 2*). This capstone course allows students the opportunity to complete research-intensive assignments. Requiring a

minimum grade of a "C" in PSY 4003 ensures that the students have shown competence in applying their scientific knowledge in their capstone course.

The prerequisites ensure that the students have the foundational comprehension of their field of study, a knowledge of statistics, and an understanding of research designs, to be able to be engaged in their capstone course for their major.

The course name change better reflects that this is one of the capstone options for students.

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**4013**

Official Catalog Title:
History of Psychology

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

Prerequisite: a grade of "C" or ~~greater~~ higher in PSY 2003, PSY 2053, and PSY 2063.

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 want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY4013 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (*APA*

***Guidelines for the Undergraduate Major Goal 2*), an understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current 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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**4033**

Official Catalog Title:
Psychological Tests and Measurements

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

1) **Modify the prerequisites to read:**

Prerequisite: a grade of "C" or greater in PSY 2003, PSY 2053, and PSY 2063.

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 want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY4033 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (*APA Guidelines for the Undergraduate Major Goal 2*), an understanding of

statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current 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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**4053**

Official Catalog Title:
Psychology of Perception

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

1) **Modify the prerequisites to read:**

Prerequisite: a grade of "C" or ~~greater~~ higher in PSY 2003, PSY 2053, and PSY 2063.

2) **Change course name to: Sensation and Perception**

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 want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY4053 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in

the current course. Additionally, as this course is a science course (*APA Guidelines for the Undergraduate Major Goal 2*), an understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current course.

The name change better reflects 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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**4073**

Official Catalog Title:
Cognitive Psychology

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

1) **Modify the prerequisites to read:**

Prerequisite: a grade of "C" or greater in PSY 2003, PSY 2053, and PSY 2063.

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 want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY4073 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (*APA Guidelines for the Undergraduate Major Goal 2*), an understanding of

statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current 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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**4133**

Official Catalog Title:
Psychopharmacology

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

1) **Modify the prerequisites to read:**

Prerequisite: a grade of "C" or ~~greater~~ higher in PSY 2003, PSY 2053, and PSY 2063.

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 want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY4133 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (*APA Guidelines for the Undergraduate Major Goal 2*), an understanding of

statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current 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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**4951, 4952, 4953, 4954**

Official Catalog Title:
Undergraduate Research in Psychology

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

1) **Modify the prerequisites to read:**

Prerequisite: PSY 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.
   We want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY 4951-4 can cross multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/31/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PSY	**4991, 4992, 4993, 4994**

Official Catalog Title:
Special Problems in Psychology

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

1) **Modify the prerequisites to read:**

Prerequisite: PSY 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.
   We want our students to better understand the multiple content domains in the field of psychology (*APA Guidelines for the Undergraduate Psychology Major Goal 1*) and how they relate to the current course. As PSY 4991-4 can cross multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course.

ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
English and World Languages	3/02/21

Title	Signature	Date
Department Head		3/2/21
Dean		3/2/2021

Program Title:
M.A. in English with TESL option

Outline change in program:

Change the wording under Degree Requirements for English with TESL Option to indicate that the required examination is based on two courses selected by the student instead of three.

New wording:

4. The satisfactory completion of an examination based on two (2) ENGL-prefixed or TESL-prefixed courses selected by the student.

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 program change.

   Last year we changed the examination requirement for M.A. TESOL students because the third-course examination does not provide meaningful new

evidence of a student's ability to produce master's level work under some time pressure. In addition, the three-course requirement often forces students to take examinations on courses that are still in progress in order to graduate on time. We forgot, however, to change the catalog text for M.A. English with TESL students, who take the same examination as the M.A. TESOL students.
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 have no effect on any other program or department. This change requires no change to the program matrix.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Accounting and Economics	

Title	Signature	Date
Department Head **Dr. Tracy Cole**	Tracy Cole	3-19-21
Dean **Dr. Russell Jones**		3-21-21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ACCT	**6103**

Official Catalog Title:
Accounting Analysis

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **Add the prerequisite requirement of: ACCT 2004 with a C or better and ACCT 2013 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. NA

b. Explain the rationale for the cosmetic course change. **These accounting courses are a requirement for admission into the MBA program, this change additionally clarifies which course in the program requires the *accounting courses.***

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Accounting, Finance & Economics	3-8-21

Title	Signature	Date
Department Head Dr. Tracy Cole	Tracy Cole	3-10-21
Dean Dr. Russ Jones	Kirk Russell Jones	3/10/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number:
ECON	(e.g., 1003) **4093**

Official Catalog Title:
International Economics and Fiance

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **The current prerequisite listed in the catalog is "ACCT 2013, ECON 2003 and 2013, BDA 2003, and BUAD 2053. Additionally, must have a minimum GOA of 2.0 on 54 or more earned hours.", We request changing the prerequisite to "ACCT 2013, ECON 2003 and 2013, BDA 2003, BUAD 2053, and choice of FIN 3063 or ECON 3003 or ECON 3073. Additionally, must have a minimum ~~GOA~~ GPA of 2.0 on 54 or more earned hours."**

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.
   Econ 4093 is a relatively advanced Economics course which combines both international trade and finance. Some theories and/or models are hard to understand with only economic knowledge at the principles level. Students will learn the course material more effectively after having some upper division ECON/FIN 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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Accounting and Economics	

Title	Signature	Date
Department Head **Dr. Tracy Cole**	Tracy Cole	3-19-21
Dean **Dr. Russell Jones**		3-21-21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ECON	**6103**

Official Catalog Title:
Managerial Economics

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **Add the prerequisite requirement of: ECON 2003 with a C or better and ECON 2013 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. NA

b. Explain the rationale for the cosmetic course change. **These economics courses are a requirement for admission into the MBA program, this change additionally clarifies which course in the program requires the *economics courses*.**

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Accounting, Finance & Economics	3-8-21

Title	Signature	Date
Department Head Dr. Tracy Cole	Tracy Cole	3-10-21
Dean Dr. Russ Jones	Kirk Russell Jones	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
FIN	**4023**

Official Catalog Title:
Portfolio Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **The current prerequisite listed in the catalog is FIN 3043; we request deleting FIN 3043 as a prerequisite and adding FIN 3063 as the 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.
   Not applicable

b. Explain the rationale for the cosmetic course change.
   The pre-requisite FIN 3043 cannot be offered every semester preventing some students from graduating on time. The content taught in FIN 4023 does not necessarily depend on material from FIN 3043. Changing this prerequisite should help students progress toward graduation

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Management and Marketing	

Title	Signature	Date
Department Head **Dr. Kevin Mason**		
Dean **Dr. Russell Jones**	Kirk Russell Jones	7/19/2021

Course Subject: (e.g., ACCT, ENGL) **BDA**	Course Number: (e.g., 1003) **6203**

Official Catalog Title:
Business Information Analysis

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **Add the prerequisite that one of the following statistics courses must be completed with a C or better: (BUAD 2053 or PSY 2053 or STAT 2163 or STAT 2303)**

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. **Statistics is a requirement for admission into the MBA program, this change additionally clarifies which course in the program requires statistics.**

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Management and Marketing	

Title	Signature	Date
Department Head **Dr. Kevin Mason**		
Dean **Dr. Russell Jones**	Kirk Russell Jones	7/19/2021

Course Subject: (e.g., ACCT, ENGL) **BDA**	Course Number: (e.g., 1003) **6323**

Official Catalog Title:
Applied Predictive Analytics
(note this is cross-listed with MKT 6323, a separate form will be included)

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **Add the prerequisite that one of the following statistics courses must be completed with a C or better: (BUAD 2053 or PSY 2053 or STAT 2163 or STAT 2303)**

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. **Statistics is a requirement for admission into the MBA program, this change additionally clarifies which course in the program requires statistics.**

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Management and Marketing	3-18-21

Title	Signature	Date
Department Head **Kevin Mason**		
Dean **Russ Jones**	Kirk Russell Jones	7/19/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	**4043**

Official Catalog Title:
Internship II in Management

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

Allow students to take 6 total hours of internship courses for MGMT elective credit

Change:

Note: Only three hours of internship may be used to satisfy the curriculum requirements for management or marketing electives. Additional hours may be used to satisfy the curriculum requirements for general electives.

To:

*Note: Only **six** hours of internship may be used to satisfy the curriculum requirements for management or marketing electives. Additional hours may be used to satisfy the curriculum requirements for general electives.*

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.

Allows students an opportunity for more practical experience and another elective option.
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**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Management and Marketing	

Title	Signature	Date
Department Head **Dr. Kevin Mason**		
Dean **Dr. Russell Jones**	Kirk Russell Jones	7/19/2021

Course Subject: (e.g., ACCT, ENGL) **MGMT**	Course Number: (e.g., 1003) **6903**
Official Catalog Title: **Corporate Strategic Management**	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **Add the prerequisite requirement of: Completion of 18 hours toward program requirements.**	
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. **Clarifies the capstone course cannot be taken early in the curriculum.**	
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.	

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Management and Marketing	

Title	Signature	Date
Department Head **Dr. Kevin Mason**		
Dean **Dr. Russell Jones**	Kirk Russell Jones	7/19/2021

Course Subject: (e.g., ACCT, ENGL) **MKT**	Course Number: (e.g., 1003) **6323**

Official Catalog Title:
Applied Predictive Analytics
(note this is cross-listed with BDA 6323, a separate form will be included)

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **Add the prerequisite that one of the following statistics courses must be completed with a C or better: (BUAD 2053 or PSY 2053 or STAT 2163 or STAT 2303)**

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. **Statistics is a requirement for admission into the MBA program, this change additionally clarifies which course in the program requires statistics.**

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.

ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Management and Marketing	**3-15-21**

Title	Signature	Date
Department Head		
Dean	Kirk Russell Jones	7/19/2021

Program Title:
Minor in Business Data Analytics

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)
Add an additional course option (MKT 4013: Digital Metrics) to the approved electives list for the minor

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 program change.
   Adds more flexibility for students seeking a BDA Minor with a suitable elective

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.

NA

Business Data Analytics

The minor in Business Data Analytics is designed to give non-BDA majors knowledge and skills in data analytics applicable to their own major. Recent advances in technology have made it possible to easily collect large amounts of data. This minor allows students to capitalize on this data, perform various data analysis techniques, and create visualizations to communicate the results for making decisions and guiding actions. The minor in Business Data Analytics requires 18 hours of courses:

- BDA 2003 Business Problem Solving
- BDA 3013 Business Spreadsheet Modeling
- BDA 3053 Business Data Analysis
- BUAD 2053 Business Statistics, PSY(SOC) 2053 Statistics for the Behavioral Sciences or STAT 2163 Introduction to Statistical Methods

and 6 hours from the following:

- BDA 3003 Data Analytics Apps Development
- BDA 3033 Data Modeling and Management
- BDA 4073 Special Topics
- ECON 3093 Econometrics
- MGMT 3113 Business Process Improvement
- MGMT 4203 Project Management
- MKT 3153 Marketing Research and Analysis
- MKT 4013: Digital Metrics

In the attached matrix, include requested changes in the matrix and include course number and title. **(not applicable)**

Curriculum Matrix for Catalog Curriculum in_____ (enter title for program changing)	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete:	Sophomore Spring Semester Add/Change: Delete:

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Student Affairs Administration	06/30/2021

Title	Signature	Date
Department Head	Deborah R Gordon	6.30.2021
Dean	Linda Bean	6.30.2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
TECH	**1013**

Official Catalog Title: Introduction to the University

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

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.

Develop consistency between the 1001 and 1013 courses, as well as simplicity for anyone reading the course title to better understand the purpose 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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Student Affairs Administration	6/21/21

Title	Signature	Date
Department Head Dr. Sarah Gordon	Sarah Gordon	6.21.21
Dean Dr. Linda Bean	Linda Bean	6.21.2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
SAA	**6043**

Official Catalog Title:
College Students and Subcultures

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

Modified course title: **"College Students & Diversity"**

Modified course description:
This course provides an overview of literature and research pertaining to student populations, characteristics, and identities, and how these affect students' college experiences. The knowledge and experiences shared will encourage institutional efforts to engage all student populations while also supporting values concerning equity, diversity, inclusivity, and justice.

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.
   Our department is aligned with the CAS standards for graduate preparation programs, which requires this type of course.
b. Explain the rationale for the cosmetic course change.

This change will make the content of the course clearer to prospective and current students as well as others who may review our curriculum.
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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: 6002
Official Catalog Title: Administrative Law	
Change you want to make: Modify course description	

Answer the following:

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 change is needed to improve the overall course description.

c. **New Course Description**:

"This course is an introduction to the legal environment of schools. It focuses on the legal concepts, regulations, and codes that principals must know in order to carry out proper school operations. Special emphasis is given to the implementation of policies, regulations, rules, and procedures in the public schools."

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: 6013
Official Catalog Title: School Organization and Leadership	
Change you want to make: Modify course description	

Answer the following:

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 existing course description conveys little information.

c. **New Course Description**:

"This course is a study of the organization and structure of public schools and the principal's role in connecting people, purpose, and practice. For the final project, students will evaluate an existing school schedule and propose a new master schedule that addresses two areas of concern."

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: 6023

Official Catalog Title:
Organizational Change

Change you want to make:
Modify course description

Answer the following:

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 change is needed to eliminate an outdated reference (ASCIP), to fix incomplete sentences, and to improve the description.

c. **New Course Description**:

"This course is a study of the principles of organizational change and how they relate to educational institutions. For the final project, students will evaluate an existing school program and write a detailed proposal to develop and implement a focused improvement plan that leads to an effective school change."

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: 6102
Official Catalog Title: School Finance	
Change you want to make: Modify course description	

Answer the following:

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 change is needed to improve the overall course description.

c. **New Course Description**:

"This course is an introduction to school finance including funding formulas, accounting techniques, and budgeting. It focuses on the financial concepts that principals must know in order to carry out proper school operations. Special emphasis is given to the implementation of financial policies in the public schools."

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: 6113
Official Catalog Title: Action Research and Data Analysis	
Change you want to make: Modify course description	

Answer the following:

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 change is needed to reflect new national standards and to improve the overall description.

c. **New Course Description**:

"This course will address the theories and practice of research with an emphasis on action research for school improvement. For the final project, the student will gather data from one's school and create a formal action research proposal."

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: 6153

Official Catalog Title:
Communication with School and Community

Change you want to make:
Modify course description

Answer the following:

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 change is needed to reflect new national standards, to fix incomplete sentences, and to improve the description.

c. **New Course Description**:
   "This course focuses on developing the knowledge, understanding, and skills necessary to establish strong systems of communication and effective relationships with diverse constituents. For the final project, students will develop a comprehensive school communication plan that addresses the needs of all shareholders."

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: 6203
Official Catalog Title: Education and Society: Continuities and Discontinuities	
Change you want to make: Modify course description	

Answer the following:

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 existing course description conveys little information.

c. **New Course Description**:

"This course will review the history of U.S. education with a focus on the relationship between society and educational systems and their stability. For the final project, students will evaluate an existing school culture, then create a specific improvement plan that is supportive, equitable, culturally responsive, and inclusive of all shareholders."

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: 6253

Official Catalog Title:
Instructional Leadership

Change you want to make:
Modify course description

Answer the following:

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 change is needed to reflect new national standards and to improve the overall description.

c. **New Course Description**:

"This course focuses on the principal's role as an instructional leader. For the final project, the student will use school data to identify a specific content-area that needs attention, then write a detailed plan for improvement."

Note: This course is no longer a prerequisite for EDLD 6402. That reference should be removed.

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: 6313

Official Catalog Title:
Principles of Curriculum for School Leadership

Change you want to make:
Modify course description

Answer the following:

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 change is needed to reflect new national standards and to fix incomplete sentences.

c. **New Course Description**:

"This course examines the development, implementation, and evaluation of curriculum as it relates to school leaders with a focus on the principal's role in facilitating effective change. For the final project, students will create a master plan for dealing with current or emerging curriculum, instruction, or assessment trends in Arkansas."

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: ~~6353~~ 6352
Official Catalog Title: Physical Environment of Schools	
Change you want to make: Modify course description	

Answer the following:

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 change is needed to improve the overall description.

c. **New Course Description**:

"This course focuses on the effects that a school's physical environment has on instructional processes and student learning. It also explores the components of physical plants that are conducive to and effective for improving instruction and 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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: 6402
Official Catalog Title: Working with the Marginal Performer	
Change you want to make: Modify course description	

Answer the following:

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 change to improve the overall description.

c. **New Course Description**:

"This course focuses on identifying and addressing the characteristics of marginal performance in teachers. It includes an in-depth study of the Arkansas teacher evaluation system (TESS). For the final project, students will apply this system to recommend contract renewal or dismissal for one of two fictional teachers described throughout the course."

Note: EDLD 6253 is no longer a prerequisite. That reference should be removed.

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: 6551

Official Catalog Title:
Administrative Internship

Change you want to make:
Modify course description

Answer the following:

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 change is needed to reflect new DESE mandates and to improve the overall description.

c. **New Course Description**:

"This one-credit hour field experience allows students to apply the theoretical and research-based content of EDLD courses to the practical day-to-day operation of a typical public school. Students will implement the various subsystems of education under the direct mentorship of experienced educational administrators.

There is a $50 internship fee for this course. It may be repeated for a maximum of four (4) credit hours.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: 6552
Official Catalog Title: Administrative Internship	
Change you want to make: Modify course description	

Answer the following:

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 change is needed to reflect new DESE mandates and to improve the overall description.

c. **New Course Description**:

"This two-credit hour field experience allows students to apply the theoretical and research-based content of EDLD courses to the practical day-to-day operation of a typical public school. Students will implement the various subsystems of education under the direct mentorship of experienced educational administrators.

There is a $100 internship fee for this course. It may be repeated for a maximum of four (4) credit hours.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: 6554

Official Catalog Title:
Administrative Internship

Change you want to make:
Modify course description

Answer the following:

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 change is needed to reflect new DESE mandates and to improve the overall description.

c. **New Course Description**:

"This four-credit hour field experience allows students to apply the theoretical and research-based content of EDLD courses to the practical day-to-day operation of a typical public school. Students will implement the various subsystems of education under the direct mentorship of experienced educational administrators.

There is a $200 internship fee for 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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	Alaric Williams	06/01/2020
COE Dean: Linda Bean	Linda Bean	6/1/2020

Course Subject: EDLD	**Course Number**: 6991
Official Catalog Title: Professional Portfolio	
Change you want to make: Modify course description	

Answer the following:

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 change is needed to improve the overall description.

c. **New Course Description**:

Arkansas licensure requirements for "Building Level Administrator" require the creation of a professional portfolio that demonstrates proficiency in all required standards. This course is designed to help students understand the process of creating this comprehensive collection of artifacts. Portfolios must be presented to and approved by a faculty portfolio review committee (usually during the final semester).

Students whose presentations are not successful during the scheduled semester must re-enroll for an additional semester in order to complete this requirement.

ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Curriculum and Instruction	11/2/2020

Title	Signature	Date
Department Head Theresa Cullen	Theresa A Cullen	11/2/2020
Dean	Linda Bean	8.23.2021

Program Title: Online Teaching Certificate
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) In the course description we originally said you had to be a practicing K12 teacher to pursue this certificate. We want to remove that stipulation and allow anyone to enroll.
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. It is not. b. Explain the rationale for the cosmetic program change. Given COVID and all the needs for teaching, we want to open it up for anyone who wants to learn about teaching online. The teacher requirement was in preparation for it to be an endorsement on teaching licenses, which we never pursued. This program is a certificate and teaching licensure is not 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. It will make it available to other programs at Tech but no adverse effects.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Health and Physical Education	06/22/2021

Title	Signature	Date
Department Head	Rockie Pederson	06/30/2021
Dean	Linda Bean	6.30.2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PE	**2101**

Official Catalog Title:

Methods of Teaching Team Activities

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

1. Modify the course description.

   From: This course is designed to assist in teaching students to be skilled and knowledgeable in selected team activities. Emphasis will be placed on developing and evaluating the student's skills and knowledge.

   To: This course is designed to develop competency in fundamental motor skills and knowledge of teaching fundamental motor skills to Pre-K12 students using selected team sport curricular activities. Emphasis will be placed on developing and evaluating the student's fundamental motor skill performances and application of knowledge in motor development while planning appropriate physical activities in a comprehensive Physical Education curriculum.

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.

Not Applicable

c. Explain the rationale for the cosmetic course change.

The Society for Health and Physical Education (SHAPE) is the national professional organization for the Health and Physical Education (HPE) disciplines. After a 3 year hiatus, SHAPE has reemerged as an accrediting institution for Physical Education Teacher Educator Preparation Programs (PETE) in higher education, and consequently, the Arkansas Department of Education (ADE) has partnered with SHAPE as the Specialized Professional Association (SPA) for all Arkansas HPE programs in higher education leading to an initial teaching license in HPE. The proposed changes to PE 2101 are in response to the HPE program at Arkansas Tech University meeting newly establish SHAPE standards leading to a successful Council for Accreditation of Educator Preparation (CAEP) review with national recognition.

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Health and Physical Education	06/22/2021

Title	Signature	Date
Department Head	Rockie Pederson	06/30/2021
Dean	Linda Bean	6.30.2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PE	**2111**

Official Catalog Title:

Methods of Teaching Team Activities

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

1. Modify the course description.

   From: This course is designed to assist in teaching students to be skilled and knowledgeable in selected individual activities. Emphasis will be placed on developing and evaluating the student's skills and knowledge.

   To: This course is designed to assist in preparing students to be skilled and knowledgeable in selected individual and dual sport curricular activities. Emphasis will be placed on further developing and evaluating the students' fundamental motor skills and knowledge in motor development while planning physical activities for Pre-K-12 students.

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 Society for Health and Physical Education (SHAPE) is the national professional organization for the Health and Physical Education (HPE) disciplines. After a 3 year hiatus, SHAPE has reemerged as an accrediting institution for Physical Education Teacher Educator Programs (PETE) in higher education, and consequently, the Arkansas Department of Education (ADE) has partnered with SHAPE to be designated as the Specialized Professional Association (SPA) for all Arkansas HPE programs in higher education leading to an initial teaching license in HPE. The proposed changes to PE 2111 are in response to the HPE program at Arkansas Tech University meeting newly establish SHAPE standards leading to a successful Council for Accreditation of Educator Preparation (CAEP) review with national recognition.
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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Health and Physical Education	06/22/2021

Title	Signature	Date
Department Head	Rockie Pederson	06/30/2021
Dean	Linda Bean	6.30.2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PE	**4523**

Official Catalog Title:

Measurement and Evaluation in Health and Physical Education

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

1. Modify the course description.

   From: Research methods, measurement, and evaluation in health, physical education, and recreation with an analysis of their practical application.

   To: Assessment as a comprehensive process to define the dynamic relationship between Pre-K-12 students and the physical education curriculum which contributes to decision making about: classification, diagnosis and guidance, motivation, progress reporting, and program refinement.

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.

The rational for the name change is that first part of the existing description is "research methods." While the case can be made that all teachers conduct research (quasi-experimental), that is not the primary aim of the course offered. The course is more concerned with assessment that meets the needs of educators in addressing the requirement to assess for classification, diagnosis and guidance, motivation, progress reporting, and program refinement. The new description captures the essence of the course more completely than the traditional tests and measurements approach.

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **1333**

Official Catalog Title:
Web Publishing I

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

- **Change name to: Web and Mobile Technologies**
- **Delete prereqs: COMS 1003 or BUAD 2003 (this course will have no prereqs)**
- **Change course description to: An introduction to planning, designing, and maintaining effective web sites on desktop and mobile devices. Topics include how to implement web pages by writing HTML and CSS code; format web pages using text, images, multimedia, and page layout techniques; design responsive sites for mobile technologies; and publish the sites to a web server.**

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.
   ABET requirements for the BS degrees required curriculum on mobile technologies; this course is an appropriate place to cover an introduction to that.
b. Explain the rationale for the cosmetic course change.

Revised name and description better reflect content of course. Prereqs removed because course moved to Semester 1 and these prereqs are 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. **Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**1403**

Official Catalog Title:
Orientation to Computing, Information, and Technology

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

- **Delete coreqs: MATH 1113 and COMS 1411**

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 no longer being required for any of the computing degrees but will be offered as a service course for other programs. COMS 1411 will longer be taught. It is not imperative for MATH 1113 to be a coreq.

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.

Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **1411**

Official Catalog Title:
Computer and Information Science Lab

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

- **Delete coreq: COMS 1403**

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 lab course is no longer being taught and has been removed from the curriculum.

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.
Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **2163**

Official Catalog Title:
Scripting Languages

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

- **Modify/add offering: Offered Spring**
- **Modify Course Description: An introduction to web program development using modern scripting languages.**

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.
Clarifying when course is offered. Revised description better reflects content of 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.

Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **2203**

Official Catalog Title:
Foundations of Computer Programming II

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

- **Change name to: Programming II**
- **Modify prerequisites to: COMS 1013 with a grade of C or better**
- **Delete all other prerequisites**
- **Modify course description to: A continuation of Programming I which introduces object-oriented programming as well other topics, including multi-dimensional arrays, functions, string processing, pointers, structs, and records.**

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.

Shorter name and revised description better reflect content of 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. **Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**2213**

Official Catalog Title:
Data Structures

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

- **Delete prereq: COMS 2903**
- **Add prereq: MATH 2703**
- **Add grade requirement to COMS 2203 prereq with new wording: COMS 2203 with a grade of C or better**
- **Modify course description to: A study of abstract data structures and the implementation of these abstract concepts as computer algorithms. Topics include recursion, linked lists, stacks, queues, searching and sorting algorithms, binary trees, and graphs.**

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.
COMS 2903 will no longer be taught; MATH 2703 will replace it. Students should earn a "C" or better in COMS 2203 in order to be successful in this course. Course description better reflects 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.
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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **2223**

Official Catalog Title:
Computer Organization and Programming

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

Modify/add offering: 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. **n/a**

b. Explain the rationale for the cosmetic course change.
Clarifying when 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.
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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **2233**
Official Catalog Title: **Introduction to Databases**	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **Delete prereqs: COMS 1003 or COMS 1403**	
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. **Prereqs removed since this course is designed as a beginning database 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. **Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.**	

ARKANSAS TECH UNIVERSITY

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Department Initiating Proposal	Date
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Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**2701**

Official Catalog Title:
Computer Architecture and Networks Laboratory

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

- **Delete coreq: COMS 2703**
- **Delete note → Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated.**

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 companion course COMS 2703 is being modified to no longer need this lab.

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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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**2703**

Official Catalog Title:
Computer Networks and Architecture

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

- **Change name to: Computer Hardware and Architecture**
- **Delete prereqs: COMS 1411 and COMS 1403**
- **Add prereq: CSEC 1113**
- **Delete coreq: COMS 2701**
- **Modify course description to: An introduction to modern computer hardware and architecture. Students receive hands-on experience in building a PC, as well as computer maintenance and troubleshooting skills.**
- **Delete note → Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated.**

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 traditionally covered hardware/architecture with some networking. A separate networking course is going to be required in the revised degree (CSEC 1113) and it has been added as a prerequisite to this course. Prerequisites COMS 1403/1411 are removed because they are no longer required for degree. The COMS 2701 coreq is removed because it will no longer be taught. The new course description better reflects 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.
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ARKANSAS TECH UNIVERSITY

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Department Initiating Proposal	Date
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Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **2713**
Official Catalog Title: **Survey of Operating Systems**	

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

- **Delete all prereqs (COMS 1411, COMS 1403, COMS 1003)**
- **New course description: Definition and brief history of computer operating systems, processes and their structure, CPU scheduling, process synchronization, deadlocks, swapping, memory management, paging and virtual memory, storage, secondary storage structure, and basic utility programs.**

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.
Prereqs removed since course is moving to freshmen year and COMS 1403/1411 are no longer required for degree. New course description better reflects content of 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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Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**2733**

Official Catalog Title:
Introduction to Computer Forensics and Security

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

- **Delete prereq: COMS 2703**
- **Delete coreq: COMS 2713**
- **Delete note → Note: Cybersecurity majors are required to complete the prerequisite CSEC 1113, and are not required to complete the prerequisite COMS 2703 or co-requisite COMS 2713.**

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 being removed from all of the computing degree programs but will be left on the books for now. The prereq and coreq will no longer be necessary, and the note no longer applies.

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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Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**2803**

Official Catalog Title:
Programming in C

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

- **Add prereq: MATH 1113 or higher**
- **Delete coreq: MATH 1113**
- **Change Course Description to: For non-computing majors. This course involves the design, coding, debugging, and implementation of programs using the C language. The UNIX operating system is introduced.**
- **Change note to say: "May not be taken for credit after the successful completion of COMS 1013"**

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.
Changed MATH 1113 from co-requisite to prerequisite because students really need math skills before taking course. Clarification that course is only for non-majors.

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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Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**3053**

Official Catalog Title:
Implications of Technology on Society

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

- **Modify Course Name: Ethical Issues in Technology**
- **Modify Prereq: Junior standing in a computing or related degree**
- **Modify Course Description: Ethical issues faced by members of a complex technological society and by professionals in a technology-related field. Topics covered include professional ethics and ethical decision making, as well as issues related to privacy, intellectual property, software development, productivity, and computer crime.**

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.
Change in prerequisites allows for more students to take the course. Revised name and description better reflect content of 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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Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**3163**

Official Catalog Title:
Web Programming

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

- **Add "Offered: Spring"**
- **Addition to prereqs: COMS 1333 (leave other two current prereqs; so prereqs should read: COMS 1333, COMS 2213, and COMS 3233)**
- **Modify course description: How to create a dynamic user experience based on the data available on the web application. Topics include database interactions with web-based scripting languages, logic-driven content, data manipulation, form validation, session and cookie management, security, and other concepts.**

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.

Instructor feedback necessitated the addition of COMS 1333 prerequisite. Course is only offered in the spring. Revised description better reflects content of 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. **Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.**

ARKANSAS TECH UNIVERSITY

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Department Initiating Proposal	Date
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Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **3213**

Official Catalog Title:
Advanced Data Structures and Algorithm Design

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

- **Change course title to: Algorithm Design and Analysis**
- **Modify/Add offering: "Offered: Fall"**
- **Delete prereq: COMS 3913**

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.
Shorter name better reflects content of course. Deletion of COMS 3913 prereq because it is being removed from curriculum and not necessary for 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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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

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Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **3233**

Official Catalog Title:
Database Design and Implementation

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

- **Delete pre-reqs: COMS 2003 and COMS 2903 (keep COMS 2203)**
- **Modify course description: The design and implementation of relational database systems, including conceptual design and normalization. Students will also gain experience in database and query implementation using a DBMS and SQL.**

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.
Remove COMS 2003 and COMS 2903 prereqs because courses are being removed from the curriculum and not necessary for successful completion of course. Revised description better reflects content of 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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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**3243**

Official Catalog Title:
Data Mining

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

Add: "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. **n/a**

b. Explain the rationale for the cosmetic course change.
Course is only offered in the spring

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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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **3413**
Official Catalog Title: **App Development**	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) • **Delete note → Note: May be repeated for credit if platform changes.**	
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. **Remove note because course does not need to be repeated for credit.**	
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. **Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.**	

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
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Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **3503**
Official Catalog Title: **Visual Programming**	

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

- **Add "Offered: Spring of even years"**
- **Delete prerequisite (COMS 2003)**
- **Modify course description: The design and development of event-driven programs using an object-oriented visual programming 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.
Remove COMS 2003 prerequisite because course is being removed from the curriculum. Put on 2-year rotation as an elective course. Revised description better reflects content of 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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Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **3513**

Official Catalog Title:
Administering and Using the IBM Platform

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

- **Modify prerequisite to: COMS 1013**

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 COMS 2104 Programming I course number has been changed to (COMS) 1013.

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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Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **3523**

Official Catalog Title:
Human Factors in Information Technology

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

- **Modify prerequisite to: Junior standing in a computing or related 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. **n/a**

b. Explain the rationale for the cosmetic course change.
Better clarification of prerequisite expectation

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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Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **3703**

Official Catalog Title:
Operating Systems

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

- **Modify course name: Advanced Operating Systems**
- **Modify/Add offering: Offered: Fall**
- **Delete prereq: "or CSEC 3113"**
- **Change course description to: Basic operating system concepts and structures, CPU management, sharing resources (disks, networks, and processors), process management, threads, CPU scheduling, synchronization, deadlocks, memory management, segmentation, paging, swapping, file/device management, protection mechanisms, distributed systems, Unix/Linux environments and kernel internals, shell script programming, Unix/Linux file system, 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. **n/a**

b. Explain the rationale for the cosmetic course change. **Remove CSEC 3113 prerequisite because course is being removed from the curriculum. Revised description better reflects content of 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. **Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.**

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Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**3903**

Official Catalog Title:
Systems Software and Architecture

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

- **Delete prereqs: COMS 2703, COMS 2104 and junior standing**
- **Add prereq: COMS 1013**

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.
COMS 2104 is becoming COMS 1013 and 1011. This COMS 3903 course is being removed from all degree programs but is being left in the catalog for now, so the prerequisites need to reflect the new course number for Programming I.

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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Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**4033**

Official Catalog Title:
Systems Analysis and Design I

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

- **Modify course name: Systems Analysis and Design**
- **Modify/Add offering: 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. **n/a**

b. Explain the rationale for the cosmetic course change.
Because COMS 4043 Systems Analysis and Design II is being removed from the curriculum, there is no reason to designate this course with a "I"

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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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**4053**

Official Catalog Title:
Information Systems Resource Management

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

- **Modify/Add offering: "Offered: Spring"**
- **Modify prerequisite to: Junior standing in a computing or related 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. **n/a**

b. Explain the rationale for the cosmetic course change.
Change in prerequisites allows for more students to take the course. Course will only be offered in spring term.

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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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **4063**
Official Catalog Title: **IT Project Administration**	

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

- **Modify/Add offering: Offered: Fall"**
- **Modify prerequisite to: Junior standing in a computing or related degree**
- **Modify course description to: A thorough introduction to the art and science of Project Management, as applied in the domain of information technology. Theories, best practices, and tools of project management are studied in relation to the completion of a successful project life cycle.**

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.
Change in prerequisites allows for more students to take the course. Revised description better reflects content of course. Course offered in Fall.

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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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **4103**

Official Catalog Title:
Organization of Programming Languages

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

- **Modify/Add offering: "Offered: Fall"**
- **Delete prereq: COMS 3913 (leave the other prereqs: COMS 2213 and COMS 2223)**

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.
Remove COMS 3913 prerequisite because course is being removed from the curriculum.

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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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**4133**

Official Catalog Title:
Application Program Development

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

- **Modify/Add offering: "Offered: Fall of odd years"**
- **Modify course description: Object-oriented application development, including 00 Programming, three-tier design, and model-driven development. Students will develop and present their own large-scale application program.**

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.
Put on 2-year rotation as an elective course. Revised description better reflects content of 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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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**4163**

Official Catalog Title:
Personal Software Engineering

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

- **Modify course number to: 3313**
- **Modify course title to: Software Engineering**
- **Modify/add offering: "Offered: Spring"**
- **Modify course description to: Software engineering fundamentals. Topics include analyzing system requirements, applicable methods of design, verification and validation, team software development, software project management, and building large, and reliable software 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.
   Course will be offered junior year, so requesting a new junior-level number. Remove "Personal" from name to better reflect course content.

Course will only be offered during spring term. Clarified course description to better reflect course content.
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. **Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **4213**

Official Catalog Title:
Database Administration

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

- **Modify/Add offering: "Offered: Spring"**
- **Modify course description: A comprehensive foundation in the planning, implementation and execution of database management policies and procedures. Topics include installation, storage and replication implementation, security management, indexing and performance tuning, and backup and recovery.**

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.
Course is only offered in spring. Revised description better reflects content of 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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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **4313**
Official Catalog Title: **Server Administration**	

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

- **Change course number: 3363**
- **Modify/Add offering: Fall**
- **Modify course description: The tools and techniques needed to administer a server, including installation, configuration, and administration of a variety of servers on different platforms.**

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.
Course will be offered junior year, so requesting a new junior-level number. Course is only offered in fall. Revised description better reflects content of 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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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **4353**
Official Catalog Title: **Artificial Intelligence**	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) • **Add/modify offering to: "Offered: Fall of even years"** • **Delete prereq: "and junior standing" (keep prereq COMS 2213)** • **Modify course description: A comprehensive overview of general concepts and AI history; development and exposure to different artificial intelligence systems; planning, learning, and reasoning techniques; pattern recognition and natural language processing.**	
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.	

Revised description better reflects content of course. Removed "junior standing" because not relevant. Put on 2-year rotation as an elective 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. **Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **4701**

Official Catalog Title:
Data Communications and Networking Lab

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

- **Delete coreq: COMS 4703**
- **Delete note → Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated.**

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 companion course COMS 4703 is being modified to no longer need this lab.

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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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**4703**

Official Catalog Title:
Data Communications and Networks

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

- **Delete prereq: COMS 2903, COMS 2223, COMS 3903**
- **Keep prereq: COMS 2703**
- **Remove coreq: COMS 4701**
- **Remove note → Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated.**

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.
COMS 2903 will no longer be taught; The COMS 4701 lab will no longer be offered. COMS 4703 is being removed from degree programs and being replaced with more relevant 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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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **4710**
Official Catalog Title: **Heterogeneous Networks Lab**	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) • **Delete coreq: COMS 4713**	
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 lab course is no longer require for the COMS 4713 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. **Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.**	

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **COMS**	Course Number: (e.g., 1003) **4713**
Official Catalog Title: **Heterogeneous Networks**	

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

- **Modify course name to: Networking Practicum**
- **Delete prereq: COMS 4703**
- **Add prereq: COMS 3373**
- **Remove coreq: COMS 4710**
- **Modify course description: This course provides practical hands-on skills in a networked environment. Topics covered include group policy, user management, licensing, and emerging trends in the 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. **n/a**

b. Explain the rationale for the cosmetic course change.
COMS 4703 is being removed from degree programs and being replaced with more relevant course, COMS 3373, which is added as a prereq to this

course. The COMS 4710 lab will no longer be offered, so it is removed. Revised course name and description better reflects content of 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. **Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
CSEC	**2213**

Official Catalog Title:
Forensics and Incident Response

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

Change course title to "Network Forensics and Incident Response"

Change course description to:
This course teaches the fundamentals of incident response and network forensics. An overview of operating systems will then lead to a systematic approach to incident response will be reviewed, focusing on a six step process (Preparation, Identification, Containment, Eradication, Recovery, Lessons Learned.) Network Forensics (tcpdump, Wireshark, nfsen,) and legal aspects of both investigation and preservation will be discussed.

•

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.
    - This course meets in part (and in full with the addition of Cyber Defense I and II) the Academic Center of Excellence in Cybersecurity mandatory

Knowledge Unit (KU) of Overview of Cyber Defense, and the optional KU of Digital Forensics. Course is also responsive to ABET criteria 5.2.a and 5.2.d covering Data Security and Connection Security, respectively.

b. Explain the rationale for the cosmetic course change.

- The hardware forensics in the course previously were largely duplicative of the materials covered in COMS 2733 Introduction to Computer Forensics and Security. The cosmetic changes will emphasize the additional material covered in the CSEC course, and allow additional focus on these skills, leading into a smoother transition into the Cyber Defense I/II series of courses in which the network forensics skills are fundamental components.

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **CSEC**	Course Number: (e.g., 1003) **3223**
Official Catalog Title: **Programming Embedded Systems**	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change pre-requisites FROM: COMS 2213 and CSEC 3113 TO: COMS 2213 and COMS 2223	
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. a. Course meets objectives from the Centers of Excellence in Cybersecurity Knowledge Units in Embedded Systems. b. Explain the rationale for the cosmetic course change. CSEC 3113 is being dropped in favor of COMS 2223, necessitating the pre-requisite update.	
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.	

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **CSEC**	Course Number: (e.g., 1003) **4123**
Official Catalog Title: **Cryptography**	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) • Change course name to Applied Cryptography • Change sentence in course description: "Select protocols will be implemented in the C programming language." to "Select protocols will be implemented in appropriate programming languages or 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. • This course is an optional Knowledge Unit (KU) for the National Centers of Academic Excellence (NCAE) for Cybersecurity. • This course meets the ABET curriculum requirements under item a) Data Security: protection of data at rest, during processing, and in transit. b. Explain the rationale for the cosmetic course change. a. Previous objective of implementing a cryptographic algorithm is misguided in current practice, as a home-brewed implementation is not	

preferred to an industry-standard approach which has been closely tested and certified for proper functionality.

b. The addition of the other objective is to ensure the course meets all requirements listed in the NCAE KU guide.
c. The course name change is to emphasize that this course is designed to teach practical implementation and evaluation of existing cryptographic methodology. Development and evaluation of cryptographic systems is not an emphasis point and is generally a Post-Doctoral-level topic.
d. Course description revised to allow for greater freedom for instructors to implement systems in appropriate fashions. Depending on the technique to be implemented, there are more appropriate avenues than the C language to better reflect modern practice.

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **CSEC**	Course Number: (e.g., 1003) **4243**

Official Catalog Title:
Software Security Analysis and Reverse Engineering

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

- Delete CSEC 4240 from the co-requisite list

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.
   a. Course meets partial objectives for ABET 5.2.f and 5.2.g.

b. Explain the rationale for the cosmetic course change.
   Zero-hour labs are being removed from all Departmental programs.

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head **Dr. Jerry Wood**	Jerry Wood	6/21/21
Dean **Dr. Judy Cezeaux**	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
CSEC	**4293**

Official Catalog Title:
Cybersecurity Capstone Project/Internship

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

- **Change name to Cybersecurity Capstone Project**
- **Revise course description, replacing "internship" with "project" and delete "representatives of an organization"**

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.
   a. Course meets partial objectives for ABET 5.2.f and 5.2.g.

b. Explain the rationale for the cosmetic course change.
   Removing "internship" from title and description because a dedicated capstone course is needed that all students are required to take.

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	**6/16/2021**

Title	Signature	Date
Department Head Dr. Cathi McMahan	Cathi McMahan	6/28/2021
Dean: Dr. Judy Cezeaux	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RP	**2003**

Official Catalog Title: **RP 2003: Recreation Programming**

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

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 2003 Experience Programming

New Course Description: Experience program planning, supervising, and evaluating. This course examines the theory, principles, and leadership techniques of programming for individuals and groups in the community, institutions, and camps.

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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**

b. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program accreditation 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. **Not applicable.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	**6/16/2021**

Title	Signature	Date
Department Head Dr. Cathi McMahan	Cathi McMahan	6/28/2021
Dean: Dr. Judy Cezeaux	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **RP**	Course Number: (e.g., 1003) **2013**

Official Catalog Title: **RP 2013: Landscape Planning and Design**

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

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 2013 Open Space Management

New Course Description: An introduction to management of various open spaces, landscapes, and trail systems. This course will address the environmental, human, and economical aspects for better management of open spaces.

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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**

b. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program accreditation 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. **Not applicable.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	**6/16/2021**

Title	Signature	Date
Department Head Dr. Cathi McMahan	Cathi McMahan	6/28/2021
Dean: Dr. Judy Cezeaux	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RP	**2033**

Official Catalog Title: **RP 2033: Recreation Leadership**

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

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 2033 Leadership in Experience Industries

New Course Description: A study of the processes, methods, and characteristics of leadership and supervision in the experience industries. This course will help students further develop the vital leadership skills needed in all experience 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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**

b. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program accreditation 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. **Not applicable.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	**6/16/2021**

Title	Signature	Date
Department Head Dr. Cathi McMahan	Cathi McMahan	6/28/2021
Dean: Dr. Judy Cezeaux	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RP	**3033**

Official Catalog Title: **RP 3033: Commercial Recreation**

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

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 3033 Entrepreneurship in Experience Industries

New Course Description: An introduction to the spectrum of planning, delivering, and assessing of goods and services in the commercial experience 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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**

b. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program accreditation 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. **Not applicable.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	**6/16/2021**

Title	Signature	Date
Department Head Dr. Cathi McMahan	Cathi McMahan	6/28/2021
Dean: Dr. Judy Cezeaux	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RP	**3034**

Official Catalog Title: **RP 3034: Site Planning and Design**

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

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 3034 Master Planning for Parks and Tourism

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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**

b. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program accreditation 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. **Not applicable.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	**6/16/2021**

Title	Signature	Date
Department Head Dr. Cathi McMahan	Cathi McMahan	6/28/2021
Dean: Dr. Judy Cezeaux	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RP	**3053**

Official Catalog Title: **RP 3053: Natural Resource Management and Planning**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description):
Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 3053 Natural Resource Management

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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**

b. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program accreditation 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. **Not applicable.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	6/16/2021

Title	Signature	Date
Department Head Dr. Cathi McMahan	Cathi McMahan	6/28/2021
Dean: Dr. Judy Cezeaux	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **RP**	Course Number: (e.g., 1003) **3403**
Official Catalog Title: **RP 3403: Financing Recreation and Parks**	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description): **Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.** **New Course Title: RP 3403 Experience Industry Finance Management**	
Answer the following Assessment questions: If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.** a. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program accreditation 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. **Not applicable.**	

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	6/16/2021

Title	Signature	Date
Department Head Dr. Cathi McMahan	Cathi McMahan	6/28/2021
Dean: Dr. Judy Cezeaux	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL) **RP**	Course Number: (e.g., 1003) **3503**

Official Catalog Title: **RP 3503: Recreational Sport Management**

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

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 3503 Sports for Communities & Tourism

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.

Modify the course title to align professional standards and better align with program accreditation 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. **Not applicable.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	**6/16/2021**

Title	Signature	Date
Department Head Dr. Cathi McMahan	Cathi McMahan	6/28/2021
Dean: Dr. Judy Cezeaux	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RP	**4013**

Official Catalog Title: **RP 4013 Recreation and Park Administration**

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

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 4013 Experience Industry 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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**

b. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program accreditation 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. **Not applicable.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	**6/16/2021**

Title	Signature	Date
Department Head Dr. Cathi McMahan	Cathi McMahan	6/28/2021
Dean: Dr. Judy Cezeaux	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RP	**4063**

Official Catalog Title: **RP 4063: Park Operations**

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

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course. Delete the prerequisite for this course. Currently it is listed as: Prerequisite: COMS 1003 or equivalent.

New Course Title: RP 4063 Park Management

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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**

b. Explain the rationale for the cosmetic course change. **The prerequisite was no longer required by accreditation body a number of years ago (2012 or so), however, this course was not updated at that time. Also, PRHA faculty believe the prerequisite is not necessary for students to be successful in RP 4063.**

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.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	**6/28/2021**

Title	Signature	Date
Department Head Dr. Cathi McMahan	Cathi McMahan	6/28/2021
Dean: Dr. Judy Cezeaux	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RP	**4114**

Official Catalog Title: **RP 4114 Internship I**

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

Remove "Offered: Summer semester only" from course description.

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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**

b. Explain the rationale for the cosmetic course change. **Modify the course description for clarification.**

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.**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	**6/16/2021**

Title	Signature	Date
Department Head Dr. Cathi McMahan	Cathi McMahan	6/28/2021
Dean: Dr. Judy Cezeaux	Judy L Cezeaux	6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RP	**4753**

Official Catalog Title: **RP 4753: Sports Field Management and Design**

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

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 4753 Sports Field Management

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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**

b. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program accreditation 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. **Not applicable.**

ARKANSAS TECH UNIVERSITY

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MAY 26 2021
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COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Biological Sciences	5/25/2021

Title	Signature	Date
Department Head		5/25/21
Dean		2021 May 26

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
BIOL	1114

Official Catalog Title:
Principles of Biology

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

Prerequisites: Scores of 21 or higher on the reading, science reasoning and mathematics portions of the enhanced ACT or completion of MATH 0903 with a grade of C or higher, or a grade of C or higher in a college science 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. NA

b. Explain the rationale for the cosmetic course change.

We are seeking change the ACT score from 19 to 21 as a prerequisite. This change corresponds to the ACT score needed in mathematics for students to take MATH 1113 (College Algebra) without any additional math support courses. We are confident this will allow first semester students an increased opportunity for course success and may improve university retention.

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. **NA**

ARKANSAS TECH UNIVERSITY

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MAY 2 6 2021
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COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Biological Sciences	5/25/2021

Title	Signature	Date
Department Head		5/25/21
Dean		2021 May 26

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
BIOL	2124

Official Catalog Title:
Principles of Zoology

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

Prerequisites: Scores of 21 or higher on the reading, science reasoning and mathematics portions of the enhanced ACT or completion of MATH 0903 with a grade of C or higher, or a grade of C or higher in a college science 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. NA

b. Explain the rationale for the cosmetic course change.

We are seeking change the ACT score from 19 to 21 as a prerequisite. This change corresponds to the ACT score needed in mathematics for students to take MATH 1113 (College Algebra) without any additional math support courses. We are confident this will allow first semester students an increased opportunity for course success and may improve university retention. This change will also allow students to take BIOL 1114, BIOL 2124 or BIOL 2134 in any order.

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. **NA**

ARKANSAS TECH UNIVERSITY

RECEIVED
MAY 26 2021
Registrar's Office

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Biological Sciences	5/25/2021

Title	Signature	Date
Department Head		5/25/21
Dean		2021 May 26

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
BIOL	2134

Official Catalog Title:
Principles of Botany

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

Prerequisites: Scores of 21 or higher on the reading, science reasoning and mathematics portions of the enhanced ACT or completion of MATH 0903 with a grade of C or higher, or a grade of C or higher in a college science 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. NA

b. Explain the rationale for the cosmetic course change.

We are seeking change the ACT score from 19 to 21 as a prerequisite. This change corresponds to the ACT score needed in mathematics for students to take MATH 1113 (College Algebra) without any additional math support courses. We are confident this will allow first semester students an increased opportunity for course success and may improve university retention. This change will also allow students to take BIOL 1114, BIOL 2124 or BIOL 2134 in any order.

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. **NA**

ARKANSAS TECH UNIVERSITY

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MAY 2 6 2021
Registrar's Office

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Biological Sciences	5/25/2021

Title	Signature	Date
Department Head		5/25/21
Dean		2021 May 26

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
BIOL	3034

Official Catalog Title:
Genetics

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Prerequisites: Prerequisites: BIOL 1114 and eight hours of chemistry.

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 eliminates the "B" grade requirement for BIOL 1114 as a prerequisite. This will allow students to progress toward graduation and may improve retention.

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. **NA**

ARKANSAS TECH UNIVERSITY

RECEIVED
MAY 2 6 2021
Registrar's Office

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Biological Sciences	5/25/2021

Title	Signature	Date
Department Head		5/25/21
Dean		2021 May 26

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
BIOL	4033

Official Catalog Title:
Cell Biology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Prerequisites: BIOL 1114, eight hours of chemistry, and one course from BIOL 3034, 3054, 3074, 4023 or CHEM 3344.

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 simplifies the prerequisite list to allow students to progress toward graduation and may improve retention.

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. **NA**

ARKANSAS TECH UNIVERSITY

RECEIVED
MAY 2 6 2021
Registrar's Office

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Biological Sciences	5/25/2021

Title	Signature	Date
Department Head		5/25/21
Dean		2021 may 26

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
FW	3053

Official Catalog Title:
Fisheries and Wildlife Administration

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Prerequisites: Fisheries and Wildlife Science or Environmental Science majors or approval 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. NA

b. Explain the rationale for the cosmetic course change.
This change simplifies the prerequisite list and allows Environmental Science majors to take this required course without instructor approval.

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. **NA**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Biological Sciences	6/7/2021

Title	Signature	Date
Department Head		6/7/21
Dean		2021 Jun 15

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MEDT	4001, 4002 4003, 4003, 4004, 4005, 4006, 4007, 4008, 4009

Official Catalog Title:
Professional Coursework

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
We are seeking to change the course subject from MEDT to MLS for each of these course numbers.

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 professional certification and name of this degree has changed from Medical Technology (MEDT) to Medical Laboratory Science (MLS). We are requesting the course subject changes to reflect the current standard.

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.

Received by the Registrar's Office
JUN 15 2021

ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Department of Biological Sciences	6/15/21

Title	Signature	Date
Department Head		6/15/21
Dean		2021 Jun 15

PROGRAM TITLE:

Medical Laboratory Science

Outline change in program: (reorganization of courses listed in matrix, adding a footnote to a course, adding or deleting a course from a list, etc.)

Change NUMT/MEDT 4001-9: Professional Coursework, to MLS 4001-9

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. The cross-list is not 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.

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JUN 15 2021

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

Curriculum Matrix for Catalog Curriculum in Medical Laboratory Science	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Year Add/Change: NUMT/MEDT 4001-9 to MLS 4001-9 Delete: Total Hours:	
Total Program Hours_____	

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JUN 15 2021

ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Department of Biological Sciences	6/15/21

Title	Signature	Date
Department Head		6/15/21
Dean		2021 Jun 15

PROGRAM TITLE:

Nuclear Medicine Technology Science

Outline change in program: (reorganization of courses listed in matrix, adding a footnote to a course, adding or deleting a course from a list, etc.)

Change NUMT/MEDT 4001-9: Professional Coursework, to NUMT 4001-9

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. The cross-list is not 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.

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JUN 15 2021

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

Curriculum Matrix for Catalog Curriculum in Nuclear Medicine Technology Science	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Year Add/Change: NUMT/MEDT 4001-9 to NUMT 4001-9 Delete: Total Hours:	
Total Program Hours_____	

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JUN 15 2021

ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Biological Sciences	6/2/2021

Title	Signature	Date
Department Head		6/14/21
Dean		2021 Jun 15

Program Title: Fisheries and Wildlife Science (BS)
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) We wish to provide a greater choice of second semester statistic courses taught in the Department of Mathematics for our Fisheries and Wildlife Science students.
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 program change. This change will provide greater flexibility and availability for students to select statistics courses required for their degree.
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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Registrar's Office

JUN 15 2021

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

Curriculum Matrix for Catalog Curriculum in_____ (enter title for program changing)	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/Change: Statistics or Math[5] Delete: FW 3173 Biostatistics or Calculus Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Fall Semester Add/Change: Delete: Total Hours:	Senior Spring Semester Add/Change: Delete: Total Hours:
Total Program Hours_____	

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[5]Must include one of the following courses: FW 3173 Biostatistics, STAT 2303/2000 Statistical Methods/Statistical Packages Lab, STAT 3133 Regression Analysis, STAT 4153 Experimental Design, or Calculus.

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JUN 15 2021

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

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

Department Affected: Department of Mathematics	This department ☒ supports ☐ does not support the change.
Comments: The mathematics department fully supports the change to FW BS Degree.	

Department Head Signature: Jennie J Myers

Date: 6/3/21

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JUN 15 2021

ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Biological Sciences	6/2/2021

Title	Signature	Date
Department Head		6/14/21
Dean		2021 Jun 15

Program Title:
Fisheries and Wildlife Science (MS)

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. Wish to increase elective course choices for fisheries and wildlife graduate students.

   Add: FW 5163 Biodiversity and Conservation Biology to the elective list.

2. We wish to provide a greater choice of statistical course options for fisheries and wildlife graduate students both required and elective choices.

   Add: STAT 5173 Advanced Biostatistics, STAT 5113 Categorical Data Analysis, STAT 5153 Experimental Design and Analysis, or STAT 5393 Statistical Learning to the Thesis Only Option (required course list) and to the Non-Thesis Only Option (required course list). We would also like to add these courses to the elective list.

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 program change.

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This change will provide greater flexibility and availability for students to select elective courses required for their degree. The statistics courses are new courses taught in the Department of Mathematics.
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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Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

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

Department Affected: Department of Mathematics	This department ☒ supports ☐ does not support the change.
Comments: The mathematics department fully supports the change to FW MS Degree.	

Department Head Signature: Joanie L. Mayer

Date: 6/3/21

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JUN 15 2021

Program Changes have been submitted for these changes.

Add these courses to Thesis Only:

STAT 5173 Advanced Biostatistics, STAT 5113 Categorical Data Analysis, STAT 5153 Experimental Design and Analysis, or STAT 5393 Statistical Learning

Add these courses to Non-Thesis Only:

STAT 5173 Advanced Biostatistics, STAT 5113 Categorical Data Analysis, STAT 5153 Experimental Design and Analysis, or STAT 5393 Statistical Learning

Add these courses to Electives:

STAT 5173 Advanced Biostatistics, STAT 5113 Categorical Data Analysis, STAT 5153 Experimental Design and Analysis, or STAT 5393 Statistical Learning

a.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Mathematics	6/22/21

Title	Signature	Date
Department Head **Dr. Jeanine L. Myers**	Jeanine L. Myers	6/22/21
Dean **Dr. Jeff Robertson**	Jeff W Robertson	2021 Jun 28

Course Subject: (e.g., ACCT, ENGL) **MATH**	Course Number: (e.g., 1003) **2703**
Official Catalog Title: **Discrete Mathematics**	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change perquisite to : C or above in MATH 1113 or higher level mathematics course.	
Answer the following Assessment questions: a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. b. Explain the rationale for the cosmetic course change. Computer Science is now requiring our Discrete Mathematics course and so we are making the prerequisite just College Algebra or higher level mathematics 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.	

b.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Mathematics	6/22/21

Title	Signature	Date
Department Head **Dr. Jeanine L. Myers**	Jeanine L. Myers	6/22/21
Dean **Dr. Jeff Robertson**	Jeff W. Robertson	2021 Jun 28

Course Subject: (e.g., ACCT, ENGL) **MATH**	Course Number: (e.g., 1003) **2703**
Official Catalog Title: **Discrete Mathematics**	
Describe the change you want to make: Modify course description. FROM: A study of graph theory, trees, combinatorics, logic, and Boolean Algebra. TO: A study of topics basic to mathematics and computer science. The topics include logic, proofs, mathematical induction, set theory, combinatorics, relations, and graph 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. The description needed to be more detailed to ensure transferability and because it is an ACTS common course.	

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Mathematics	6/24/21

Title	Signature	Date
Department Head **Dr. Jeanine L. Myers**	Jeanine L. Myers	6/24/21
Dean **Dr. Jeff Robertson**	Jeff W Robertson	2021 Jun 28

Course Subject: (e.g., ACCT, ENGL) **MATH**	Course Number: (e.g., 1003) **2914**

Official Catalog Title:
Calculus I

Describe the change you want to make: Modify course description.

FROM: This is the first of two courses covering the calculus of functions of a single variable. The content covers differentiation of all single variable functions and introduces integration of functions.

TO: This is the first course in the calculus sequence that includes topics on functions, limits, continuity, differentiation and its applications, antiderivatives, inverse functions, and introduction to integration.

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 description needed to be more detailed to ensure transferability and because it is an ACTS common course.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Mathematics	6/22/21

Title	Signature	Date
Department Head **Dr. Jeanine L. Myers**	Jeanine L. Myers	6/22/21
Dean **Dr. Jeff Robertson**	Jeff W. Robertson	2021 Jun 28

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MATH	**2924**

Official Catalog Title:
Calculus II

Describe the change you want to make: Modify course description.

FROM: This is the second of two courses covering the calculus of functions of a single variable

TO: A continuation of MATH 2914. Includes methods of integration and its applications, sequences, and series

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 description needed to be more detailed to ensure transferability and because it is an ACTS common course.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Mathematics	6/22/21

Title	Signature	Date
Department Head **Dr. Jeanine L. Myers**	Jeanine L. Myers	6/22/21
Dean **Dr. Jeff Robertson**	Jeff W. Robertson	2021 Jun 28

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MATH	**2934**

Official Catalog Title:
Calculus III

Describe the change you want to make: Modify course description.

FROM: This is the third course in the elementary calculus sequence. It covers the calculus of functions of several variables.

TO: Continuation of MATH 2924. The study of multi-dimensional calculus, including vector functions, partial differentiation, multiple integration and applications.

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 description needed to be more detailed to ensure transferability and because it is an ACTS common course.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Mathematics	6/22/21

Title	Signature	Date
Department Head Dr. Jeanine Myers	Jeanine L. Myers	6/22/21
Dean Dr. Jeff Robertson	Jeff W. Rath	2021 Jun 28

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MATH	**3003**

Official Catalog Title:
Foundations of Number Systems

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

Change title from Foundations of Number Systems to Foundations of Advanced Mathematics.

Change description from:
"A brief review of elementary set theory, followed by the construction of the natural numbers, the integers, the rational numbers, the real numbers and the complex numbers accompanied by a development of the order and field properties."

To:

"A detailed presentation of the fundamental mathematical concepts required to enter advanced mathematical coursework: sets, logic, methods of mathematical proof, relations, functions, and cardinality."

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 are just generalizing the emphases of the course to better prepare students for advanced mathematics courses.

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.

ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Mathematics	6/22/21

Title	Signature	Date
Department Head Dr. Jeanine Myers	Jeanine L. Myers	6/22/21
Dean Dr. Jeff Robertson	Jeff W. Robertson	2021 Jun 28

PROGRAM TITLE:

Minor in Mathematics

Outline change in program: (reorganization of courses listed in matrix, adding a footnote to a course, adding or deleting a course from a list, etc.)

Change from current catalog description and list of courses to:

Minor in Mathematics

For several majors, a minor in mathematics is a natural and popular acquisition. The minor in mathematics requires 20 hours of courses:

- MATH 2703 Discrete Mathematics
- MATH 2914 Calculus I
- MATH 2924 Calculus II

and 9 hours selected from any 3000-4000 level mathematics or statistics courses excluding MATH 3033, 3173, 3703, 3772, and 4703.

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.

Make the course list more efficient and include new stats courses

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.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
NURSING	8-17-21

Title	Signature	Date
Department Head Shelly Daily, DNP, RN	Shelly Daily	8/17/21
Dean Jeff Robertson, PhD	Jeff W. Robertson	2021 Aug 17

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
NUR	**3606**

Official Catalog Title:

Theories and Concepts in Nursing II

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

We need to add one aspect of patient care.

Current description: This course, utilizing the nursing process, builds upon NUR 3204 and includes the bio psycho social and spiritual needs of the family. The course emphasizes family development, the childbearing experience, and the child's unique response to the internal and external environment.

Change last sentence to: The course emphasizes family development, ***care of the surgical patient***, the childbearing experience, and the child's unique response to the internal and external environment.

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.

This course includes learning standards required by our accrediting body, the Accreditation Commission for Education in Nursing.

b. Explain the rationale for the cosmetic course change.

This course has always taught care of the surgical patient, but for reasons unknown, this was not originally included in the course description. Faculty realized this last year and wish to change the update the catalog course description for accuracy.

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 will not affect any other department.