

**AGENDA FOR MEETING OF BOARD OF TRUSTEES  
OF  
UNIVERSITY OF CENTRAL ARKANSAS  
AT  
10:00 A.M.  
ON  
FEBRUARY 19, 2021**

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**Ms. Kay Hinkle – Chair  
Dr. Terry Fiddler – Vice Chair  
Mr. Curtis Barnett – Secretary  
Mr. Bunny Adcock  
Ms. Amy Denton  
Rev. Cornell Maltbia  
Mr. Joe Whisenhunt**

**I. CALL TO ORDER**

**II. ROLL CALL**

**III. MINUTES**

**IV. REPORTS**

**A. President's Report**

**B. Financial Report**

**C. Capital Projects Report**

**V. COMMENTS ON ACTION AGENDA BY THE PRESIDENTS OF THE  
FACULTY SENATE, STAFF SENATE, AND STUDENT GOVERNMENT  
ASSOCIATION**

- Dr. Jen Talbot, Faculty Senate**
- Mr. Steven Shook, Staff Senate**
- Mr. Jamaal Lockings, Student Government Association**

**VI. ACTION AGENDA**

**A. Resolution of Appreciation – E.C. Maltbia**

**B. ASUN Conference Membership – Board Policy No. 800 & 804**

**C. Reimbursement of Expenses for Official Board of Trustees Duties – Board Policy No. 211**

**D. Deletion of Listed Associate Degrees – Board Policy No. 321**

**E. Contract Review Procedures – Board Policy No. 416**

- 1. Aramark Educational Services, LLC**
- 2. Blackboard, Inc.**
- 3. EAB Global, Inc.**

**F. Request for Capital Project Approval – Doyme Health Sciences Center**

**G. Fees – Room and Board – Board Policy No. 632**

**H. Distinguished Professor Emeritus Award**

## **VII. NOTIFICATIONS AND DELETIONS**

**A. Notification: New Programs in Applied Data Analytics: Technical Certificate, Bachelor of Science, and Master of Science**

**B. Notification: Reorganization of Concentrations in the Management Information Systems Major**

**C. Notification: New Program, Bachelor of Science in Data Science**

**D. Notification: Substantive Program Revisions, PhD in Leadership Studies**

**E. Notification: New Minor Program in Financial Services**

**F. Notification: New Minor Program in Education for Community Engagement**

**G. Notification: Department Name Change, Chemistry to Chemistry and Biochemistry**

**H. Notification: Department Name Change, Computer Science to Computer Science and Engineering**

**I. Notification: Department Name Change, Management Information Systems to Computer Information Systems and Analytics**

**J. Notification: Program Deletion, Bachelor of Science in Athletic Training**

**K. Notification: Program Deletions, Criminal Justice Institute Partnership Programs**

**VIII. NEW BUSINESS**

**IX. EXECUTIVE SESSION**

**X. OPEN SESSION**

**XI. ADJOURNMENT**

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### **III. MINUTES**

Minutes of the December 4, 2020, board meeting, which can be found on UCA's website, were distributed to board members for review prior to the February 19, 2021, board meeting.

## VI. ACTION AGENDA

### A. Resolution of Appreciation – E.C. Maltbia

#### RESOLUTION OF APPRECIATION

WHEREAS, E.C. Maltbia of Conway, Arkansas, was appointed to the Board of Trustees of the University of Central Arkansas by the Governor of the State of Arkansas, Asa Hutchinson, in January 2017 for a term of seven years; and

WHEREAS, Rev. Maltbia served as chair of the Board of Trustees in 2020 and attended many university events and functions in his capacity as chair; and

WHEREAS, during his term as chair of the Board, the University made significant progress by (a) completing the construction of the Lewis Science Center Annex, (b) completing the renovation of State Hall, (c) completing construction on Greek Village Phase II, (d) beginning and completing the construction of the Bear Village Storm Shelter, (e) beginning and completing the renovation of Carmichael Hall, (f) beginning and completing the addition to Buffalo Alumni Hall, (g) beginning construction on the Windgate Center for Fine and Performing Arts, and (h) receiving positive Economic Impact Study results; and

WHEREAS, Rev. Maltbia served with honor and distinction and led the university during the worldwide novel coronavirus pandemic, and because of his leadership, the university had a very successful year in 2020; and

**NOW THEREFORE BE IT RESOLVED**, that the Board of Trustees of the University of Central Arkansas does hereby extend its sincere appreciation and gratitude to E.C. Maltbia for his service as chair of the Board of Trustees during 2020; and

**BE IT FURTHER RESOLVED**, that this resolution be made a part of the minutes of the University of Central Arkansas Board of Trustees meeting.

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Kay Hinkle  
Chair

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Curtis Barnett  
Secretary

## VI. ACTION AGENDA

### **B. ASUN Conference Membership – Board Policy No. 800 & 804**

The University of Central Arkansas has received an invitation to join the ASUN athletic conference effective as of July 1, 2021. This invitation was one of several options our program was presented with in the fallout from Covid-19 and college athletics conferences. Five of the current Southland Conference members will be departing the conference by 2022. UCA was aware that a move was necessary and, after deciphering the benefits of all options, the ASUN proved to be the best for UCA. The athletic department believes that this conference change will place UCA with like-minded, comparable, public, football-playing programs, as well as established non-football playing brands. The television markets to the east of the university are very valuable to UCA's recruiting base for student-athletes and students. The athletic department is excited about this new opportunity and has decided to make the move this summer rather than wait until next summer.

The new member agreement, in part, specifies that the application fee is \$5,000 and the annual dues for the conference are \$55,000 per year. The annual dues are comparable to Southland Conference dues (\$52,000), and the annual revenue distribution will be more than the Southland Conference distribution (approximately \$1.2 million this year). Because the new member agreement is substantially the same for multiple schools, the UCA contract rider is not incorporated into the agreement.

Board Policy 800, Role of Athletic Programs, has been revised to remove the reference to the Southland Conference and provide that the Board of Trustees fully supports compliance with ASUN Conference policies. Board Policy 804 has also been revised to eliminate the reference to the Southland conference with regard to ticket prices. The language to be deleted is stricken through, and language to be added is highlighted.

Therefore, the president recommends to the Board of Trustees the following resolution:

**“BE IT RESOLVED: That the Board of Trustees approves the revisions to Board Policy 800 and Board Policy 804 set forth above and as attached to this resolution, and the changes set forth shall be effective from and after July 1, 2021.**

**BE IT RESOLVED: That the Board of Trustees authorizes the president and such other officials of the University of Central Arkansas, as the president may from time-to-time designate, to take all steps and to enter into and execute such contracts and documents as may be necessary or required to become a member of the ASUN Conference.”**



**UNIVERSITY OF CENTRAL ARKANSAS  
BOARD POLICY**

Policy Number: 800

Subject: Role of Athletic Programs

Date Adopted: 05/92 Revised: 05/08, 1/21

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The Board of Trustees adopts the following statement of the role of athletic programs for the University of Central Arkansas:

Varsity and intramural athletic programs play a significant role at the University of Central Arkansas. They provide students with valuable extra-curricular activities and other individuals and groups with an important sense of community.

Individuals who participate in collegiate athletics must be, first and foremost, students, subject to the same privileges and requirements as other students. As members of the university community, they should not be segregated by policy or practice from others in the student body, in housing accommodations or otherwise. Athletic events and activities should, to the extent possible, be scheduled to avoid conflict with academic programs and requirements.

Although athletic programs may open professional opportunities for some students, the recreational and social aspects should predominate at the varsity level. The university and its athletic programs should avoid excessive emphasis upon winning and should give all students reasonable opportunities to participate in either varsity or intramural events.

Athletic programs are significant activities for all segments of the university community, and each segment may be appropriately involved in various aspects of their operations. In all instances, however, the university should ensure that rules and regulations are scrupulously followed and that the programs and activities are consistent with the university's academic mission.

The Board of Trustees retains responsibility for the policies under which athletic programs operate, and the president is primarily responsible for administration. However, the faculty, staff and students should also be closely involved in the development of policy and in the periodic review of program operations.

Administrative structures which would allow athletic programs to operate outside the university's normal rules and procedures of governance should not be allowed to develop. The focus of the programs should be upon the university community rather than upon entertainment of large audiences unaffiliated with the university.

The Board of Trustees fully supports compliance with all NCAA, ~~Southland~~ **ASUN** Conference and university policies.

**UNIVERSITY OF CENTRAL ARKANSAS  
BOARD POLICY**

Policy Number: 804

Subject: Athletic Events-Ticket Prices

Date Adopted: 02/24/12 Revised: 1/21

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Ticket prices to university athletic events shall be determined by the athletic director, with final approval by the president. The prices shall be reviewed on an annual basis and may be adjusted to reflect current financial conditions. Factors to consider when adjusting ticket prices may include, but are not limited to, the following: (1) ticket prices to other ~~Southland~~ Conference athletic events; (2) economic state of potential patrons; (3) supply and demand; (4) quality of a particular event; etc.

## VI. ACTION AGENDA

### C. Reimbursement of Expenses for Official Board of Trustees Duties – Board Policy No. 211

Arkansas Code Annotated 25-16-901 et seq. provides that boards and commissions may, during their first regularly scheduled meeting of each calendar year, authorize expense reimbursement for each board member for performing official board duties. The law states that the expense reimbursement must not exceed the rate established by state travel regulations for state employees. The law covers expense reimbursement for all board functions. This action is consistent with Board Policy No. 211, Reimbursement of Expenses for Official Board of Trustees Duties, and Arkansas Code Annotated 6-67-102.

Therefore, the president recommends to the Board of Trustees the following resolution:

**“BE IT RESOLVED: That the Board of Trustees approves the following statement concerning reimbursement of expenses for official board duties for 2021:**

**The UCA Board of Trustees authorizes reimbursement of expenses for each of its members for performance of official board duties, to include attendance at board meetings, fulfillment of board training requirements, and any other official board duties. The expense reimbursement authorized herein must not exceed the rate established by state travel regulations for state employees, including special travel authorization. The board also authorizes the president to approve the reimbursement of travel expenses of board members that are in conformance with this policy.”**

### UNIVERSITY OF CENTRAL ARKANSAS BOARD POLICY

Policy Number: 211

Subject: Reimbursement of Expenses for Official Board of Trustees Duties

Date Adopted: 10/92 Revised: 02/96

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The University of Central Arkansas Board of Trustees authorizes reimbursement of expenses for each trustee for performance of official board duties, to include attendance at board meetings, fulfillment of board training requirements, and any other official board duties. The expense reimbursement authorized herein must not exceed the rate established by state travel regulations, including special travel authorization. The board also authorizes the president to approve the reimbursement of travel expenses of board members that are in conformance with this policy.

## VI. ACTION AGENDA

### **D. Deletion of Listed Associate Degrees – Board Policy No. 321**

The administration has determined that the Criminal Justice Institute Higher Education Partnership programs should be deleted. No students have enrolled in the programs in the last 10 years. The deletion of these programs is included in the notifications and deletions section of this agenda.

Deletion of these programs requires a change in Board Policy 321, since two of the deleted programs are listed in Board Policy 321 as requiring more than 60 semester credit hours. The two programs to be removed are the AAS in Crime Scene Investigation and the AAS in Law Enforcement Administration.

All appropriate university councils and administrators have recommended approval of the deletions noted above.

Therefore, the President recommends to the Board of Trustees the following resolution:

**“BE IT RESOLVED: That the Board of Trustees hereby approves removal of the AAS degree programs in Crime Scene Investigation and Law Enforcement Administration from Board Policy 321.”**

**UNIVERSITY OF CENTRAL ARKANSAS  
BOARD POLICY**

Policy Number: 321

Subject: Maximum Number of Credit Hours – Baccalaureate and Associate Degrees

05/97, 12/12, 02/14, 05/14, 05/17, 08/18, 05/19,

Date Adopted: 10/95 Revised: 08/20, 02/21

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The maximum number of credit hours required by the University of Central Arkansas for the baccalaureate degree shall be 120. Any course of study requiring more than 120 credit hours for the completion of the baccalaureate degree must be specifically approved by the Board of Trustees.

The maximum number of credit hours required by the University of Central Arkansas for the associate degree shall be 60. Any course of study requiring more than 60 credit hours for the completion of the associate degree must be specifically approved by the Board of Trustees.

Associate degrees requiring more than 60 semester credit hours:

- None
- ~~AAS, Law Enforcement Administration, 63 hours (CJI higher education partnership)~~
- ~~AAS, Crime Scene Investigation, 62 hours (CJI higher education partnership)~~

Baccalaureate degrees requiring more than 120 semester credit hours (the date included with each entry indicates the date of approval for inclusion in this list):

- BME, Music Education, 126–130 (08/14/2020)
- BS, Computer Engineering, 126 hours (05/12/2017)
- BS, Engineering Physics, 126 hours (05/10/2019)
- BS, Radiologic Technology, 121 hours (02/21/2014)
- BSE, Elementary Education K–6, 123 hours (02/21/2014)
- BSE, Middle Level Education, 121–122 hours (02/21/2014)
- BSE, Special Education K–12, 122 hours (05/30/2014)

## VI. ACTION AGENDA

### E. Contract Review Procedures – Board Policy No. 416

Pursuant to Board Policy No. 416, Contract Review Procedures, the administration must seek board approval for any contract that requires the university to expend funds, at any time, in excess of \$250,000 or any contract with a term exceeding one year, unless the Office of General Counsel certifies, in writing, that the contract (a) may be terminated by the university on the giving of written notice of 90 days or less or (b) will not require the university to expend funds in excess of \$99,999.

The administration is seeking board approval for the university to enter into contracts with the following:

1. Aramark Educational Services, LLC
2. Blackboard, Inc.
3. EAB Global, Inc.

Therefore, the president recommends to the Board of Trustees the following resolution:

**“BE IT RESOLVED: That the Board of Trustees authorizes the administration to enter into contracts with the companies/organizations listed above and on the following page.”**

**UNIVERSITY OF CENTRAL ARKANSAS**  
**REASON FOR REQUIRING BOARD REVIEW AND ACTION**  
**(Board Policy No. 416)**

Contract exceeds \$250,000 or with a term of more than one year

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**1. Vendor/Party:** Aramark Educational Services, LLC.

**Amount:** The average rate increase for meal plans is 3.9%.

**Summary of Contract Information:** The purpose of the agreement is to provide food services for the campus. Under the terms of the contract, Aramark and UCA mutually agree upon an appropriate increase to the meal plan rates, utilizing the most recent twelve-month increases in the October Consumer Price Index for All Urban Consumers (CPI-U). The October 2020 CPI-U was 3.9%. Factors that contributed to the rate increase this year include the increase in minimum wage and additional costs associated with the COVID-19 pandemic.

**Term:** The Board of Trustees approved the original contract in April 2012. The contract was effective June 1, 2012, and is renewable for up to ten years. The Board most recently approved a revision in December 2020.

**2. Vendor/Party:** Blackboard, Inc.

**Amount:** Approximately \$1,200,000.

**Summary of Contract Information:** Blackboard is an existing vendor. In 2018, the university signed a two-year contract that combined Blackboard Learn, Collaboration, and Managed hosting services into one contract. In October 2019, the university signed a six-year agreement that expanded services to include Blackboard Ultra in their SaaS environment. This amendment adds an additional model called Ally, which assists with making videos, documents, and programs more accessible to individuals with disabilities.

**Term:** March 1, 2021, to June 30, 2026.

**3. Vendor:** EAB Global, Inc.

**Amount:** Approximately \$3,600,000.

**Summary of Contract Information:** EAB is an existing vendor. In June 2018, the university signed a five-year agreement that added additional services to provide student marketing, recruitment, and enrollment services. Since that time, the university has decided to obtain additional services and EAB has acquired several companies that were providing other services

to the university. This agreement will consolidate the existing services into one agreement and add the additional services desired by the university.

**Term:** July 1, 2021, to June 30, 2025.



## VI. ACTION AGENDA

### F. Request for Capital Project Approval – Doyne Health Sciences Center

In 2018, the Board of Trustees authorized the administration to proceed with the planning, design, and construction of the Integrated Health Sciences Building. As part of the initial bond issue approved in December 2018, approximately \$1.3 million was set aside with the intention of renovating Doyne Health Sciences Center. The enhanced design is necessary to meet the needs of the larger program cohorts in the various health related disciplines.

The initial design changes for the three-story, 68,235 square-foot building have been developed. If approved, the next steps will be to engage an architect, contractor, and other entities necessary to facilitate the Doyne remodel project.

Therefore, the president recommends to the Board of Trustees the following resolution:

**“BE IT RESOLVED: That the Board of Trustees hereby authorizes the administration to proceed with the planning, design, and renovation of the Doyne Health Sciences Center for the purpose of providing specialized areas for instruction of programs.**

**BE IT FURTHER RESOLVED: That the Board of Trustees authorizes the administration to execute documents, enter into contracts, and take such other steps as may be necessary to facilitate the above specified project.”**

## VI. ACTION AGENDA

### **G. Fees – Room and Board – Board Policy No. 632**

The **current** room and board rate is \$7,554 per year (based on a double-occupancy room and the Total Access meal plan with \$100 declining cash balance “DCB”).

The **recommended** increase for the Total Access meal plan as reported by ADHE is **4.55%**; however, the **average** increase for all meal plans is **3.31%**. The increase in the board plans should generate an additional \$268,548 overall, based on pre-pandemic usage. These funds will be available to help cover the 3.9% increase in the Aramark contract and allow for necessary service enhancements and upgrades. The Department of Housing and Residence Life completed a review of board plan rates from public institutions within the state. The proposed 2021-22 board plan rates continue to place UCA in the lower half of the 2020-21 price range for other Arkansas universities.

A **4.5%** increase is recommended for **room** rates. This increase is primarily related to the continuing effort to maintain and upgrade housing facilities. Recommended repairs to the residence halls and university-owned apartments exceed \$10 million. The estimated annual revenue from the proposed increase for the housing room rates, based on pre-pandemic occupancy, is \$674,963. The proposed 2021-22 room rates place UCA near the midpoint of the current 2020-21 rates for other Arkansas universities.

The proposed **room and board** rate for 2021-22 is \$7,896 per year, based on double-occupancy room and the Total Access meal plan with \$200 DCB, for an overall increase of **4.52%**. This increase will result in a student paying an additional **\$342** per year. At this time, projected occupancy in housing and use of meal plans is uncertain due to the unknown nature of the pandemic.

The proposed schedule of room and board rates was presented to the Student Government Association (SGA) at their February 1, 2021, meeting.

The nightly rate (double/single) used for camps, conferences and other nightly stays will increase from \$17/\$25 to \$20/\$28. The additional revenue will help cover the added maintenance, cleaning and staffing required.

Therefore, the president recommends to the Board of Trustees the following resolution:

**“BE IT RESOLVED: That the Board of Trustees hereby approves the following revisions to Board Policy No. 632, Fees – Room and Board.**

**BE IT FURTHER RESOLVED: That the Board of Trustees hereby approves the schedule of room and board rates presented below.”**

**2021-2022 Room & Board Rates****Residence Halls**

	Double Room Rate Per Semester	Single Room Rate Per Semester
TIER 1: Arkansas Hall, Bernard Hall, and RA Room	\$2,163	\$2,983
TIER 2: Baridon, Bear, Carmichael, Conway, Hughes, Short/Denney, and State Halls	\$2,305	\$3,350*
TIER 3: Farris Hall and New Hall	N/A	\$3,350
TIER 4: Donaghey Hall	\$2,586	\$3,887

\*Single rooms are only available when space permits typically in the Spring semester.

**Apartments**

TIER 1: Stadium Park, Oak Tree	\$2,440	\$3,569
TIER 2: Erbach, Torreyson	\$2,586	\$3,715*
TIER 3: Bear Village, Western Heights	\$2,586	\$3,887

\*Single rooms are only available when space permits typically in the Spring semester.

**Greek Village**

TIER 1: Fiji, BUCs, Phi Sig	\$2,305	\$3,350
TIER 2: GV Phase I and GV Phase II	\$3,067	\$3,887

**Break Housing**

	Double Room Rate	Single Room Rate
Winter Break	\$435	\$635
Spring Break	\$140	\$220
May Intercession	\$540	\$540
Summer I & II per five week term	\$610	\$810
August Intercession	\$180	\$180
Nightly Rate used for approved early arrivals, late stays and other special circumstances	\$20 per night	\$28 per night

**Meal Plans****Residence Hall Meal Plan Options**

	Rate per semester
Total Access (in the cafe) + \$200 Dining Dollars	\$1,785
200 Block meals + \$200 Dining Dollars	\$2,035
Seniors Only - 120 Block meals + \$550 Dining Dollars	\$1,700

**Apartment Meal Plan Options**

ONLY Apartments, Greek Village, and Donaghey Hall:

\$750 Dining Dollars (+ \$50 Bonus DD)	\$750
\$1050 Dining Dollars (+ \$75 Bonus DD)	\$1,050

**IMPORTANT:** Freshmen are required to live on campus. Apartments are available to students who are entering their second academic year. Single rooms are limited and upgrades are available space permitting. Meal plans are mandatory for all residents and may only be changed before classes begin each term. Any resident can choose a Residence Hall meal plan. You must be in an Apartment, Donaghey, or Greek Village to choose from the All Dining Dollar plans. Unused Dining Dollars will expire at the end of the Summer II term. Unused Block meals do not carry over from fall to spring. The residence halls close for break periods with housing available for additional cost. Apartments, Donaghey, and Greek Village are open during winter and spring breaks.

## VI. ACTION AGENDA

### H. Distinguished Professor Emeritus Award

The Faculty Emeritus Committee has unanimously recommended that retired UCA professors, Dr. Patricia Phelps and Dr. Richard Scott, receive the status of Distinguished Professor Emeritus. The professors were nominated for the honor by the faculty in their departments and have the support of all appropriate academic councils and administrators.

Therefore, the president recommends to the Board of Trustees the following resolution:

**“BE IT RESOLVED: That the Board of Trustees hereby approves the recommendation that Dr. Patricia Phelps and Dr. Richard Scott receive the honor of Distinguished Professor Emeritus.”**

## RESOLUTION

**WHEREAS**, Dr. Patricia Phelps served as professor of school administration and secondary education in the Department of Teaching and Learning at the University of Central Arkansas from 1987 to 1990 and 1992 to 2019; and

**WHEREAS**, Dr. Patricia Phelps served as Coordinator of the Faculty Development Center and also served in numerous leadership capacities within the local, national and international business communities; and

**WHEREAS**, Dr. Patricia Phelps was appointed to the Kappa Delta Pi Educational Foundation Board from 2013 to 2015; and

**WHEREAS**, Dr. Patricia Phelps was instrumental in the creation of the Instructional Development Center, now known as the Center for Excellence in Teaching and Academic Leadership, co-authoring the grant to establish the center and served as Director from 2011 to 2014; and

**WHEREAS**, Dr. Patricia Phelps dedicated her tenure to promoting positive change in teacher education and K-12 learning; and

**WHEREAS**, Dr. Patricia Phelps served in mentoring partnerships with public schools and community organizations and is known by faculty, students, and staff for the enthusiastic way she recruited and inspired students to become successful teachers; and

**WHEREAS**, Dr. Patricia Phelps's nomination was strongly supported by the tenured faculty of the Department of Teaching and Learning; and

**WHEREAS**, Dr. Patricia Phelps was unanimously recommended to receive the Distinguished Professor Emeritus Award by the Faculty Emeritus Committee;

**NOW THEREFORE BE IT RESOLVED** that the Board of Trustees of the University of Central Arkansas does hereby bestow the honor and status of Distinguished Professor Emeritus on Dr. Patricia H. Phelps, in recognition of her leadership in and her service to the Department of Teaching and Learning at the University of Central Arkansas; and

**BE IT FURTHER RESOLVED** that this resolution be made part of the minutes of the February 19, 2021 University of Central Arkansas Board of Trustees meeting.

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Kay Hinkle  
Chair

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Curtis Barnett  
Secretary

## **RESOLUTION**

**WHEREAS**, Dr. Richard Scott served as Assistant Director and Dean of the Norbert O. Schedler Honors College from 1992 to 2017; and

**WHEREAS**, Dr. Richard Scott served as professor of sociology in the Department of Sociology, Criminology, and Anthropology at the University of Central Arkansas from 1983 to 2017; and

**WHEREAS**, Dr. Richard Scott was instrumental in the development of the first tenure-track Honors faculty cohorts in the nation; and

**WHEREAS**, Dr. Richard Scott dedicated himself to serving the cause of undergraduate honors education both on campus and in the academic community and also served in numerous leadership capacities within the local, national and international business communities; and

**WHEREAS**, Dr. Richard Scott was instrumental in the promotion and institutionalization of study abroad programs and was recognized by the university in 2017 for outstanding commitment to study abroad; and

**WHEREAS**, Dr. Richard Scott was named a National Collegiate Honors Council Fellow in 2011 and also received the Sam Schuman Award for Excellence in Honors Education in 2015; and

**WHEREAS**, Dr. Richard Scott's nomination was strongly supported by the tenured faculty of the Norbert O. Schedler Honors College; and

**WHEREAS**, Dr. Richard Scott was unanimously recommended to receive the Distinguished Professor Emeritus Award by the Faculty Emeritus Committee;

**NOW THEREFORE BE IT RESOLVED** that the Board of Trustees of the University of Central Arkansas does hereby bestow the honor and status of Distinguished Professor Emeritus on Dr. Richard I. Scott, in recognition of his leadership in and his service to the Norbert O. Schedler Honors College and the Department of Sociology at the University of Central Arkansas; and

**BE IT FURTHER RESOLVED** that this resolution be made part of the minutes of the February 19, 2021 University of Central Arkansas Board of Trustees meeting.

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Kay Hinkle  
Chair

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Curtis Barnett  
Secretary

## VII. NOTIFICATIONS AND DELETIONS

### A. **Notification: New Programs in Applied Data Analytics: Technical Certificate, Bachelor of Science, and Master of Science**

The Department of Management Information Systems (MIS) in the College of Business has proposed three new programs in applied data analytics: a Technical Certificate (TC), a Bachelor of Science (BS), and a Master of Science (MS). The new programs complement the department's existing Graduate Certificate (GC) in Data Analytics and are being created by “reconfiguration”—that is, by using primarily existing courses to create curricula that provide students with strong data analytics preparation at each of these new programmatic levels. These programs require no new courses at the undergraduate level and only two (one required, one a “selective”) at the graduate level.

Data analytics is probably the fastest growing sector in technology today. The ability to collect, cleanse, analyze, and effectively use data for business purposes requires a toolbox full of skills and expertise. The field includes data management as well as descriptive, predictive, and prescriptive analytics and uses skills such as SQL, Python programming, R programming environment, Tableau, data mining, machine learning, advanced statistics, and others. The field—alternatively called data analytics or data science—is broad enough that it fits well into three different departments on campus: computer science and mathematics in the College of Natural Science and Mathematics and MIS in the College of Business.

These three new programs provide depth to the current offerings at UCA. Data analytics programs are becoming increasingly common in higher education, as universities attempt to address the shortfall in analytics professionals needed in organizations today. All three of these programs are STEM-coded programs that provide the skills necessary to work as analytics professionals.

All appropriate university councils and administrators have recommended adoption of this change.

Supporting materials (following pages): UCA Curriculum Forms and Program Summaries

**New Undergraduate Program Transmittal Form**Department: Management Information SystemsDate: 7/1/2020

NOTE: UPON COMPLETION OF ALL REQUIRED APPROVALS, NEW PROGRAMS WILL BE PUBLISHED IN THE BULLETIN FOR THE NEXT ACADEMIC YEAR.  
If you wish to request a particular effective date, provide details on the following page.

Title of program/concentration/minor: Technical Certificate in Applied Data Analytics**Check the type of program and supply the requested information. Attach required documentation.**

- ☐ New degree program (Attach ADHE Form P-1 and a Continuous Improvement Process plan.\*)
- ☐ New degree program by "reconfiguration" of an existing degree program (Attach ADHE Form LON-11 and a Continuous Improvement Process plan.\*)
- ☒ New certificate program (Attach ADHE Form LON-8 or LON-9, a Continuous Improvement Process plan\* and Curriculum Attachment C signed by the Director of Financial Aid.\*\*)
- ☐ New concentration, emphasis, option, or track in an existing program. (Attach ADHE Form LON-3.)
- ☐ New minor program (Attach ADHE Form LON-3.)

\*Consult the Director of Assessment early in the development of the Continuous Improvement Process plan.

\*\*Consult the Director of Financial Aid early in the development of the new certificate program to determine whether students enrolled in the program will be eligible for financial aid.

Are any of the prerequisites or requirements of the proposed program offered by another department? No

If YES, attach a signed letter from each department's chair describing the impact on the department.

<b>Recommended by Department and College</b>			
1. <u>[Signature]</u> Department Curriculum Committee	8/11/2020 Date	2. <u>[Signature]</u> Department Chair	8/11/2020 Date
3. <u>[Signature]</u> College Curriculum & Assessment Committee	9/16/2020 Date	4. <u>[Signature]</u> College Dean	9/18/2020 Date
<b>Recommended by University Councils/Committees</b>			
Is this a new degree or certificate program? <u>Yes</u> If YES, then must be reviewed by the Academic Assessment Committee.		Is this a new teacher education program or option? <u>No</u> If YES, must be reviewed by the Professional Education Council.	
5. <u>See attachment D</u> Academic Assessment Committee	Date	6. <u>[Signature]</u> Professional Education Council	Date
7. <u>[Signature]</u> Undergraduate Council	10-20-20 Date	8. <u>[Signature]</u> Council of Deans	11-11-20 Date
Submit proposals to the appropriate university Council at least one month before the meeting in which action is desired. Summer submissions may not be considered until the fall term.			
<b>Approved by</b>			
9. <u>[Signature]</u> Provost	11/25/2020 Date	10. <u>[Signature]</u> President	11/30/20 Date
The Office of the Provost sends all required documentation to the AHECB and the Board of Trustees.			
11. Letter of Intent to AHECB (if required) Date	12. Notification to or Approval by Board of Trustees (as required) Date		
13. Notification to or Approval by AHECB (as required) Date	Recorded in Bulletin by		
	14. <u>[Signature]</u> Office of the Provost	Date	
The Office of the Provost retains the original and sends a copy to the Office of the Registrar for changes in Degree Works.			
<b>Recorded in Banner by</b>		<b>Recorded in Degree Works by</b>	
15. <u>[Signature]</u> Office of the Provost	Date	16. <u>[Signature]</u> Office of the Registrar	Date
The Registrar returns the signed copy to the Office of the Provost. The Office of the Provost sends a copy to the originating department.			



## **Technical Certificate in Applied Data Analytics**

The technical certificate is designed for students who do not yet have an undergraduate degree and have neither the desire nor time to attempt a baccalaureate degree, but still wish to work in a technical field. The certificate program provides the skills and knowledge required for an entry-level position, with some opportunity for students to pursue directed areas of analytics through elective courses, based on their preference. In addition to this type of student, there may also be a few UCA undergraduate students who wish to add such a certificate to their résumés.

### **Curriculum**

The TC in Applied Data Analytics requires 24 credit hours as detailed below.

#### Required courses (15 credit hours)

MIS 1300 Business Computing  
QMTH 2330 Business Statistics  
MIS 3343 Advanced Spreadsheets  
MIS 3365 Database Applications  
MIS 4381 Data Mining and Applied Analytics

#### Choose three of the following (9 credit hours)

MIS 3300 Introduction to Computer Architecture and Programming  
MIS 3335 Python for Data Analytics  
MIS 4320 Critical Thinking and Experimental Design  
MIS 4325 Predictive Analytics  
MIS 4330 Prescriptive Analytics  
MIS 4380 Business Intelligence and Data Visualization  
MIS 3382 Internship (must be in data analytics)

## New Undergraduate Program Transmittal Form

Department: Management Information Systems

Date: 7/1/2020

NOTE: UPON COMPLETION OF ALL REQUIRED APPROVALS, NEW PROGRAMS WILL BE PUBLISHED IN THE BULLETIN FOR THE NEXT ACADEMIC YEAR.  
If you wish to request a particular effective date, provide details on the following page.

Title of program/concentration/minor: BS in Applied Data Analytics

**Check the type of program and supply the requested information. Attach required documentation.**

- ☒ **New degree program** (Attach ADHE Form P-1 and a Continuous Improvement Process plan.\*)
- ☐ **New degree program by "reconfiguration" of an existing degree program** (Attach ADHE Form LON-11 and a Continuous Improvement Process plan.\*)
- ☐ **New certificate program** (Attach ADHE Form LON-8 or LON-9, a Continuous Improvement Process plan\* and Curriculum Attachment C signed by the Director of Financial Aid.\*\*)
- ☐ **New concentration, emphasis, option, or track in an existing program.** (Attach ADHE Form LON-3.)
- ☐ **New minor program** (Attach ADHE Form LON-3.)

\*Consult the Director of Assessment early in the development of the Continuous Improvement Process plan.

**\*\*Consult the Director of Financial Aid early in the development of the new certificate program to determine whether students enrolled in the program will be eligible for financial aid.**

Are any of the prerequisites or requirements of the proposed program offered by another department?           No            
If YES, attach a signed letter from each department's chair describing the impact on the department.

<b>Recommended by Department and College</b>	
1. <u>[Signature]</u> <u>8/11/2020</u> Department Curriculum Committee Date	2. <u>[Signature]</u> <u>8/11/20</u> Department Chair Date
3. <u>[Signature]</u> <u>9/16/2020</u> College Curriculum & Assessment Committee Date	4. <u>[Signature]</u> <u>9/18/2020</u> College Dean Date
<b>Recommended by University Councils/Committees</b>	
Is this a new degree or certificate program? <u>Yes</u> <input type="checkbox"/> <u>No</u> <input type="checkbox"/> If YES, then must be reviewed by the Academic Assessment Committee.	
5. <u>[Signature]</u> <u>10-20-20</u> Academic Assessment Committee Date	6. <u>[Signature]</u> <u>11-11-20</u> Professional Education Council Date
7. <u>[Signature]</u> <u>10-20-20</u> Undergraduate Council Date	8. <u>[Signature]</u> <u>11-11-20</u> Council of Deans Date
Submit proposals to the appropriate university Council at least one month before the meeting in which action is desired. Summer submissions may not be considered until the fall term.	
Approved by <u>[Signature]</u> <u>11/25/2020</u> <u>[Signature]</u> <u>11/30/20</u> Provost Date President Date	
The Office of the Provost sends all required documentation to the AHECB and the Board of Trustees.	
11. <b>Letter of Intent to AHECB (if required)</b> _____ Date	12. <b>Notification to or Approval by Board of Trustees (as required)</b> _____ Date
13. <b>Notification to or Approval by AHECB (as required)</b> _____ Date	Recorded in Bulletin by 14. _____ Office of the Provost Date
The Office of the Provost retains the original and sends a copy to the Office of the Registrar for changes in Degree Works.	
Recorded in Banner by 15. _____ Office of the Provost Date	Recorded in Degree Works by 16. _____ Office of the Registrar Date
The Registrar returns the signed copy to the Office of the Provost. The Office of the Provost sends a copy to the originating department.	

## **Bachelor of Science in Applied Data Analytics**

This undergraduate degree program is designed for students about to enter college or currently in college. This STEM degree provides undergraduates with a solid foundation and the critical skills to carry out analytics tasks. It includes a foundation in business which is important for context. As the business need for professionals grows, this program will grow as well. The field of analytics is growing rapidly enough that undergraduate degrees in analytics are critical, and support the recommendations of the Governor's Blue Ribbon Commission for Data Analytics and Computing (December 2017). This degree is gaining traction around the country, and most universities in Arkansas have such an undergraduate degree. While it is expected that undergraduate students already attending UCA will major in data analytics, we also expect that it will attract new students, who would not normally come to UCA.

### **Curriculum**

The BS in Applied Data Analytics requires 120 credit hours. This summary does not include detail about general education requirements or general electives. The program includes no new courses.

#### Business/Math Required Courses (36 credit hours)

MIS 1300 Business Computing  
ACCT 2310 Principles of Accounting I  
ACCT 2321 Legal Environment of Business  
ECON 2310\* Global Environment of Business  
ECON 2320\* Principles of Macroeconomics  
ECON 2321 Principles of Microeconomics  
MATH 1395\* Applied Mathematics for Business  
QMTB 2330 Business Statistics  
MGMT 2301\* Business Communications  
FINA 3330 Managing Finance and Capital  
MGMT 3340 Managing People and Work  
MKTG 3350 Principles of Marketing **OR** MGMT 3344 Operations and Supply Chain Management

\*These courses can also count as part of the 38 hour lower-division UCA Core requirement.

#### Data Analytics/Technical Courses (42 credit hours)

MIS 3300 Introduction to Computer Architecture and Programming  
MIS 3321 Managing Systems and Technology  
MIS 3328 Systems Analysis and Design  
MIS 3335 Python for Data Analytics  
MIS 3343 Advanced Spreadsheets  
MIS 3365 Database Applications

MIS 4320 Critical Thinking and Experimental Design  
MIS 4325 Predictive Analytics  
MIS 4330 Prescriptive Analytics  
MIS 4380 Business Intelligence and Data Visualization  
MIS 4381 Data Mining and Applied Analytics  
MIS 4355 Project Management  
MIS 3382\*\* Internship in MIS **OR** any upper-division MIS course **OR** WRTG 3310  
Technical Writing  
ECON 3335 Econometrics **OR** MKTG 4353 Marketing Research and Data Management

\*\* Internship must be in data analytics and approved by the chair

**New Graduate Program Transmittal Form**Department: Management Information SystemsDate: 6/15/2020

NOTE: UPON COMPLETION OF ALL REQUIRED APPROVALS, NEW PROGRAMS WILL BE PUBLISHED IN THE BULLETIN FOR THE NEXT ACADEMIC YEAR.  
If you wish to request a particular effective date, provide details on the following page.

Title of program/concentration: MS in Applied Data Analytics**Check the type of program and supply the requested information. Attach required documentation.**



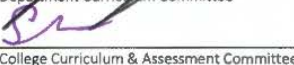




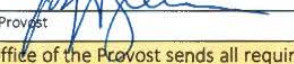
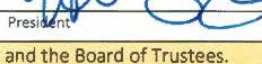
- ☒ **New degree program** (Attach ADHE Form P-1 and Curriculum Attachment D.\*)
- ☐ **New degree program by "reconfiguration" of an existing degree program** (Attach ADHE Form LON-11 and Curriculum Attachment D.\*)
- ☐ **New certificate program** (Attach ADHE Form LON-10, Curriculum Attachment D,\* AND Curriculum Attachment C signed by the Director of Financial Aid.\*\*)
- ☐ **New concentration in an existing program** (Attach ADHE Form LON-3 and Curriculum Attachment D.\*)

\*Consult the Director of Assessment before completing Curriculum Attachment D. This attachment, signed by the Director of Assessment, must accompany the curriculum proposal throughout the internal curriculum process.

\*\*Consult the Director of Financial Aid early in the development of a new certificate program to determine whether students enrolled in the program will be eligible for financial aid. Attachment C must accompany the proposal throughout the internal curriculum process.

Are any of the prerequisites or requirements of the proposed program offered by another department? No

If YES, attach a signed letter from each department's chair describing the impact on the department.

Recommended by Department and College			
1. 	8/11/2020	2. 	8/11/20
Department Curriculum Committee	Date	Department Chair	Date
3. 	9/16/2020	4. 	9/18/2020
College Curriculum & Assessment Committee	Date	College Dean	Date
Recommended by University Councils			
Submit proposals to the appropriate university Council at least one month before the meeting in which action is desired.			
Is this a new teacher education program or option? <u>No</u>			
If YES, it must be reviewed by the Professional Education Council.			
5. 	10/15/2020	6. 	
Professional Education Council	Date	Graduate Council	Date
7. 	11-16-20	8. 	11/25/2020
Council of Deans	Date	Provost	Date
Approved by		9. 	
		11/30/20	
		President	
The Office of the Provost sends all required documentation to the AHECB and the Board of Trustees.			
10. Letter of Intent to AHECB (if required)	Date	11. Notification to or Approval by Board of Trustees (as required)	Date
12. Notification to or Approval by AHECB (as required)	Date	Recorded in Bulletin by	
		13. Office of the Provost	Date
Recorded in Banner by		Recorded in Degree Works by	
14. Office of the Provost	Date	15. Graduate School	Date
The Office of the Provost sends the signed original to the Graduate School. The Graduate School retains the original and sends a copy to the originating department.			

REC'D UCA  
GRADUATE SCHOOL

SEP 21 2020

## **Master of Science in Applied Data Analytics**

This graduate degree program is meant for students holding a bachelor's degree who wish to change careers to a technology one or who wish to upgrade their technical skills. MIS has received numerous requests on the availability of such a program, particularly since the Graduate Certificate in Data Analytics (GC-DA) was approved. Students pursuing the GC-DA may go on to complete the MS, using the hours already earned in the certificate. This program should attract many professionals in the central Arkansas region that would normally not attend UCA. It may well attract those further afield because it is a program that can be completed online.

### **Curriculum**

The MS in Applied Data Analytics requires 30 graduate credit hours as detailed below.

#### Prerequisite (3 credit hours)

QMTB 2330 Business Statistics or equivalent

#### Required Courses (24 credit hours)

MIS 5320 Critical Thinking and Experimental Design  
MIS 5330 Prescriptive Analytics  
MIS 5380 Business Intelligence and Data Visualization  
MIS 5381 Data Mining and Applied Analytics  
MIS 6325 Predictive Analytics  
MIS 6335 Python for Data Analytics  
MIS 6365 Data Warehousing and Data Management  
MIS 6370 Applied Data Analytics Project [new course]

#### Electives (select two: 6 credit hours)

MIS 5355 Project Management  
MBA 6301 Information Technology for Managers  
ACCT 6320 Seminar in Accounting Information Systems  
MIS 6382 Internship in Data Analytics [new course]

## **VII. NOTIFICATIONS AND DELETIONS**

### **B. Notification: Reorganization of Concentrations in the Management Information Systems Major**

The Department of Management Information Systems in the College of Business has proposed a reorganization of the concentrations in the Management Information Systems major, reducing the number of concentrations from three (with subtracks) to two and providing benefits to students and to the department. The change gives students greater choice, makes creating a schedule of classes easier, and generally allows greater freedom to shape student choices based on interests and goals. The change allows the department to schedule classes more efficiently and academic advisors to guide students more efficiently.

All appropriate university councils and administrators have recommended adoption of this change.

Supporting materials (following pages): (1) UCA Curriculum Form U2-A and (2) Summary of Reorganized Curriculum



**Undergraduate Curriculum Change: Action Item**Department/program/concentration: Management Information SystemsDate: 6/22/2020







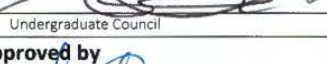

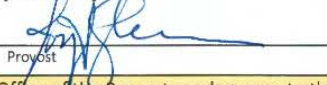
NOTE: CHANGES APPROVED BY THE PROVOST BEFORE JANUARY 31 WILL BE PUBLISHED IN THE BULLETIN FOR THE NEXT ACADEMIC YEAR.  
If you wish to request an effective date earlier or later than this deadline stipulates, provide details in section III below.

**Check all that apply and supply requested information. Attach required documentation.**

- ☐ Change in total semester credit hour requirements for a major/minor Current requirement: \_\_\_\_\_ Proposed: \_\_\_\_\_
- ☐ Add/remove required course(s) or change course(s) from an elective to a requirement in a major or minor.\* (List prefix and number; list multiple courses on the following page.)  
Add: \_\_\_\_\_ Remove: \_\_\_\_\_ Change: \_\_\_\_\_
- ☐ Add/remove elective course(s) or change course(s) from a requirement to an elective in a major or minor when the change affects total hours and/or affects another department.\* (List prefix and number; list multiple courses on following pages.)  
Add: \_\_\_\_\_ Remove: \_\_\_\_\_ Change: \_\_\_\_\_
- ☐ Add existing course(s) to the UCA Core. Attach Curriculum Attachment A for each course.  
Course(s) (list prefix and number): \_\_\_\_\_
- ☐ Designate existing UCA Core course(s) as Freshmen Year Seminar (FYS). Attach Curriculum Attachment B for each course.  
Course(s) (list prefix and number): \_\_\_\_\_
- ☐ Remove course(s) from the lower-division UCA Core (list prefix and number): \_\_\_\_\_
- ☐ Add/remove course prerequisite(s) when the change affects total hours for a major/minor and/or affects another department.\*  
Course prefix and number: \_\_\_\_\_ Remove: \_\_\_\_\_  
Add: \_\_\_\_\_
- ☐ Change level and/or credit value of course. Do the course expectations warrant the change in level or credit value? Justify on page 2 and attach relevant documentation (e.g., syllabus).  
Course prefix: \_\_\_\_\_ Current course number: \_\_\_\_\_ Proposed course number: \_\_\_\_\_  
Consult the Catalog Inventory at <http://uca.edu/go/reg-finfo> to verify that the requested number is available.
- ☐ Remove course(s) from the Bulletin when the change affects total hours and/or affects another department.\*  
(Note: The course(s) will be inactive for a period of five years, and can be reinstated by submitting Curriculum Form U2-I. After five years, the course(s) will be permanently inactivated and can be reinstated only through the new course proposal process.)  
Course(s) (list prefix and number): \_\_\_\_\_
- ☒ Other (specify): Reduce the number of MIS concentrations from three to two

\*If the change affects another department, attach correspondence from the department's chair describing the impact on the department.

Does the change affect student financial aid? No Consult Curriculum Attachment C for qualifying changes. If YES, attach Curriculum Attachment C signed by the Director of Financial Aid.

Recommended by Department and College			
1. 	8/10/2020	2. 	8/11/20
Department Curriculum Committee	Date	Department Chair	Date
3. 	9/13/20	4. 	9/18/2020
College Curriculum & Assessment Committee	Date	College Dean	Date
Submit proposals to the appropriate university Council at least one month before the meeting in which action is desired. Summer submissions may not be considered until the fall term.			
Recommended by University Councils			
Does the change affect a teacher education program? <u>No</u> If YES, must be reviewed by the Professional Education Council:		Does the change affect the UCA Core? <u>No</u> If YES, must be reviewed by the UCA Core Council:	
5. 	10-20-20	6. 	11-11-20
Professional Education Council	Date	UCA Core Council	Date
7. 	10-20-20	8. 	11-11-20
Undergraduate Council	Date	Council of Deans	Date
Approved by		Recorded in the Bulletin by	
9. 	11/25/2020	10. _____	_____
Provost	Date	Office of the Provost	Date
The Office of the Provost sends a copy to the Office of the Registrar for changes in Degree Works.			
Recorded in Banner by		Recorded in Degree Works by	
11. _____	_____	12. _____	_____
Office of the Provost	Date	Office of the Registrar	Date
The Office of the Provost retains the signed original and sends a copy to the originating department.			



Address items I–III by typing or pasting the response in the area below each section.

**I. DESCRIPTION OF AND JUSTIFICATION FOR CURRICULUM CHANGE**

Describe the curriculum change (if the change involves multiple courses, list them here). Why is this change being proposed? How does it advance the goals and objectives of the degree/certificate program and/or the UCA Core? If this change is being proposed in response to a national or regional accrediting agency, please attach verification.

Currently MIS has three concentrations, in Application Development, Network & Systems Administration, and Business Analysis. Further, the Application Development Concentration has three sub-tracks (Programmer/Analyst, E-Commerce, and GIS), and students in this concentration must choose one of these sub-tracks. Application Development is a software-based track, Networking is hardware-based, and Business Analysis is analytics and statistics-based.

This change reduces the number of concentrations to two, by combining the Application Development and Network & Systems Administration concentrations. The new concentration will be called Computer Information Systems. This proposal makes no change to the Business Analysis Concentration. Combining the software and hardware concentrations into one is advantageous to both students and the department. For students, it permits them more choice in their plan of study. It allows students to combine programming with networking, if they choose. It makes scheduling easier for them by reducing the number of "required" courses, putting electives in their place ("Choose two of the following"). Based on their interest and goals, students will have more freedom to concentrate on software, hardware, or some combination of the two.

The change will allow the department to operate much more efficiently. Currently, there are required courses in each concentration and sub-track, and some of these courses have low enrollment. The added flexibility will mean the department does not have to teach these courses with the regularity it does now. Reducing the course teaching load is beneficial for scheduling and instructor utilization. It will be easier to pair faculty with their specialties. In addition, it will be much easier for advisors to counsel students, as this proposal greatly simplifies the major.

**II. PROPOSED REVISIONS TO THE UNDERGRADUATE BULLETIN**

Cut and paste below the relevant section(s) of the current Undergraduate Bulletin. ~~Strikethrough~~ text to be deleted. **Highlight** text to be added.

See attached sheet; the number of changes will fit more easily on a separate page

**III. EFFECTIVE DATE REQUEST**

If you wish to request an effective term different from that stipulated in this form's headnote, indicate the requested effective term here and provide justification. If not, enter N/A.

N/A

## **Summary of Current Concentrations**

### **(1) Application Development Concentration**

MIS Core Courses

One required course

Select one programming course (choose from four options)

Select one upper-division elective (except for the GIS sub-concentration, which allows no electives)

Choose one of the following sub-concentrations:

E-Commerce (6 hours)

Programmer/Analyst (3 hours)

Geographic Information Systems (11-12 hours)

### **(2) Network and Systems Administration Concentration**

MIS Core Courses

Three required courses

Select one upper-division elective

### **(3) Business Analysis Concentration**

MIS Core Courses

Select three analytics courses (choose from seven options)

Select one upper-division elective

## **Reorganized Concentrations**

The reorganization combines the software-based and hardware-based concentrations (Application Development and Network and Systems Administration) in a single concentration (Computer Information Systems). No changes are proposed for the Business Analysis concentration in this reorganization. The combined concentration, is detailed here. The new concentration allows students to shape their choices based on their interests and goals.

### **Computer Information Systems Concentration**

MIS Core Courses (12 hours: no change from current curriculum)

Choose one of the following (3 hours):

MIS 3363 Telecommunications & Computer Networks I **OR** CSCI 2335 Networking\*

Choose two of the following (6 hours)

MIS 3301 Programming in COBOL I

MIS 3339 Programming in Java I

MIS 3362 Programming in Visual Basic I

MIS 3366 Website Development

MIS 4329 Database Management Systems

MIS 4339 Programming in Java II

MIS 4360 Principles of Information Security

MIS 4361 Cybersecurity Governance and Policy

MIS 4363 Telecommunications & Computer Networks II

MIS 4364 Computer & Network Security

MIS 4366 E-commerce & Advanced Website Development

MIS 4375 Cybersecurity Strategy and Management

MIS 4390 Special Projects in Information Systems

Choose one elective from any advanced (3000- or 4000-level) MIS course or ACCT 3320 (3 hours).

\*Students who take CSCI 2335 Networks must take an additional elective MIS course at the upper-division level (3000- or 4000-level); this course could be MIS 3363 or any other UD MIS course.

## VII. NOTIFICATIONS AND DELETIONS

### C. **Notification: New Program, Bachelor of Science in Data Science**

The Department of Computer Science in the College of Natural Sciences and Mathematics has proposed a new Bachelor of Science (BS) program in Data Science by reconfiguration—that is, by using primarily existing courses (one new course has been created for this program). The new program begins with the existing Computer Science/Data Science concentration and has been designed to meet the newly released Program Criteria for Data Science Programs from ABET’s Computing Accreditation Commission. The reconfiguration is achieved by adding Mathematics courses that are crucial for Data Science; replacing the theoretical or systems-oriented Computer Science courses with Data Science courses; replacing the Computer Science capstone with a Data Science capstone; and replacing the category of Computer Science electives by concentrations so that each Data Science major can specialize in a specific application domain.

The proposed program will initially feature three concentrations: Computer Science (contributed by the Department of Computer Science), Statistics (contributed by the Department of Mathematics), and Business (contributed by the Department of Management Information Systems). The first two concentrations are contributed by the College of Natural Sciences and Mathematics and the third by the College of Business. In time, we expect other departments to contribute suitable Data Science concentrations to the program (e.g., a Bioinformatics concentration by the Department of Biology, a Cheminformatics concentration by the Department of Chemistry, or a Geoinformatics concentration by the Department of Geography).

All appropriate university councils and administrators have recommended approval of the BS in Data Science.

Supporting materials (following pages): (1) Curriculum Form U-3, p. 1 (approvals), (2) Curriculum Outline of the Reconfigured Program, (3) General ABET Accreditation Information

### New Undergraduate Program Transmittal Form

Department: Computer ScienceDate: 11/16/2020

NOTE: UPON COMPLETION OF ALL REQUIRED APPROVALS, NEW PROGRAMS WILL BE PUBLISHED IN THE BULLETIN FOR THE NEXT ACADEMIC YEAR.  
If you wish to request a particular effective date, provide details on the following page.

Title of program/concentration/minor: BS in Data Science**Check the type of program and supply the requested information. Attach required documentation.**


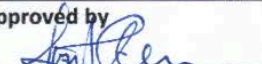

- ☐ New degree program (Attach ADHE Form P-1 and Curriculum Attachment D.)\*
- ☒ New degree program by "reconfiguration" of an existing degree program (Attach ADHE Form LON-11 and Curriculum Attachment D.)\*
- ☐ New certificate program (Attach ADHE Form LON-8 or LON-9, Curriculum Attachment D,\* and Curriculum Attachment C signed by the Director of Financial Aid.\*\*)
- ☐ New concentration, emphasis, option, or track in an existing program. (Attach ADHE Form LON-3 and Curriculum Attachment D.)
- ☐ New minor program (Attach ADHE Form LON-3.)

\*Consult the Director of Assessment before completing Curriculum Attachment D. This attachment, signed by the Director of Assessment, must accompany the curriculum proposal throughout the internal curriculum process.

\*\*Consult the Director of Financial Aid early in the development of a new certificate program to determine whether students enrolled in the program will be eligible for financial aid. Attachment C must accompany the proposal throughout the internal curriculum process.

Are any of the prerequisites or requirements of the proposed program offered by another department? Yes

If YES, attach a signed letter from each department's chair describing the impact on the department.

<b>Recommended by Department and College</b>			
1. 	11.16.2020	2. 	11/16/2020
Department Curriculum Committee	Date	Department Chair	Date
3. 	11-30-20	4. 	12/1/2020
College Curriculum & Assessment Committee	Date	College Dean	Date
<b>Recommended by University Councils</b>			
Submit proposals to the appropriate university Council(s) at least one month before the meeting in which action is desired.			
Is this a new teacher education program or option? <u>No</u>			
If YES, it must be reviewed by the Professional Education Council.			
5. 		6. 	1-19-21
Professional Education Council	Date	Undergraduate Council	Date
7. 	1/27/2021		
Council of Deans	Date		
<b>Approved by</b>			
8. 	1/27/2021	9. 	1/27/21
Provost	Date	President	Date
The Office of the Provost sends all required documentation to the UCA Board of Trustees and the AHECB.			
10. Letter of Intent to AHECB (if required)		11. Notification to or Approval by Board of Trustees (as required)	
Date		Date	
12. Notification to or Approval by AHECB (as required)		Recorded in Bulletin by	
Date			
		13. <u>Office of the Provost</u>	
		Date	
The Office of the Provost retains the original and sends a copy to the Office of the Registrar for changes in Degree Works.			
Recorded in Banner by		Recorded in Degree Works by	
14. <u>Office of the Provost</u>		15. <u>Office of the Registrar</u>	
Date		Date	
The Registrar returns the signed copy to the Office of the Provost. The Office of the Provost sends a copy to the originating department.			

## **BS in Data Science: Curriculum Outline (120 credit hours)**

### Required Computing Core (42 credit hours)

CSCI 1470 Computer Science I  
CSCI 1480 Computer Science II  
CSCI 2310 Introduction to Data Science [new course]  
CSCI 2320 Data Structures  
CSCI 3330 Algorithms  
CSCI 3360 Database Systems [UD UCA Core: C]  
CSCI 3381 Object-Oriented Software Development with Java  
MATH 3381 Data Cleaning and Visualization  
CSCI 3385 Artificial Intelligence  
CSCI 4315 Information Security [UD UCA Core: R]  
CSCI 4321 Ethical Implications of Technology [UD UCA Core: D, R]  
CSCI 4370 Data Mining  
CSCI 4491 Applied Data Science [UD UCA Core: Z]

### Required Mathematics/Statistics Core (20 credit hours)

MATH 1496 Calculus I [also fulfills a general education requirement]  
MATH 1497 Calculus II  
CSCI 2330 Discrete Mathematics for Computing  
MATH 3311 Statistical Methods  
MATH 3320 Linear Algebra [UD UCA Core: I]  
MATH 4371 Introduction to Probability [UD UCA Core: R]

### Data Science Concentration (12–18 credit hours)

Students majoring in Data Science will be required to complete one of the following concentrations.

1. Computer Science (12 credit hours)  
CSCI 3V75 Internship (3 CH) or an upper-division course approved by the chair  
CSCI 2335 Networking or CSCI 3345 Human-Computer Interaction or CSCI 4340  
Introduction to Parallel Programming  
CSCI 4371 Machine Learning  
CSCI 4372 Data Clustering
2. Statistics (18 credit hours)  
MATH 3392 Multivariate Analysis  
MATH 4373 Regression Analysis  
MATH 4391 Machine Learning  
MATH 4392 Time Series and Forecasting  
and 6 credit hours of electives chosen from the following MATH courses:  
MATH 3391 Nonparametric Statistics  
MATH 4381 Special Problems in Mathematics (when the subject is one of the following:  
Qualitative Data Analysis, Text Mining, or Bayesian Analysis)



3. Business (12 credit hours)
  - MIS 3382 Internship in Management Information Systems (or an upper-division course approved by the chair)
  - MIS 4325 Predictive Analytics
  - MIS 4330 Prescriptive Analytics
  - MIS 4380 Business Intelligence and Data Visualization

UCA Lower-Division Core (39 credit hours)

General Electives (5–11 credit hours depending on the concentration chosen)

### **About ABET Accreditation**

from <https://www.abet.org/accreditation/> (retrieved 2021-01-27)

We are a nonprofit, non-governmental agency that accredits programs in applied and natural science, computing, engineering and engineering technology.

ABET accreditation provides assurance that a college or university program meets the quality standards of the profession for which that program prepares graduates.

We accredit programs, not institutions. We provide specialized accreditation for post-secondary programs within degree-granting institutions already recognized by national or regional institutional accreditation agencies or national education authorities worldwide.

Our accreditation is voluntary, and to date, 4,307 programs at 846 colleges and universities in 41 countries have received ABET accreditation. Over 175,000 students graduate from ABET-accredited programs each year, and millions of graduates have received degrees from ABET-accredited programs since 1932.

## **VII. NOTIFICATIONS AND DELETIONS**

### **D. Notification: Substantive Program Revisions, PhD in Leadership Studies**

The Department of Leadership Studies in the College of Education has proposed a significant revision of the PhD in Leadership Studies. The revision makes three major changes:

- (1) Creates three defined concentrations within the program: (a) K–12 Leadership, (b) Digital Age Curriculum and Instruction, and (c) Community Leadership and Change.
- (2) Converts the program to online delivery, thereby diversifying and expanding the potential audience from whom the program can draw students.
- (3) Changes the program name to Leadership for Inclusion and Equity to reflect the increased emphasis in the program on change leadership for equity and inclusion.

Admission will remain limited and competitive.

These changes update the program and bring it greater structure and clarity as a program.

All appropriate university councils and administrators have recommended adoption of these changes.

Supporting materials (following pages): (1) UCA Curriculum Forms G2-A and G3, (2) Curriculum Summary



**Graduate Curriculum Change: Action Item**College of Education/PhD in Leadership for Inclusion and  
Department/program/concentration: Equity/All ConcentrationsDate: 12/17/2020

NOTE: CHANGES APPROVED BY THE PROVOST BEFORE JANUARY 31 WILL BE PUBLISHED IN THE BULLETIN FOR THE NEXT ACADEMIC YEAR.

If you wish to request an effective date earlier or later than this deadline stipulates, provide details in section III below.

**Check all that apply and supply requested information. Attach required documentation.**

- ☒ Change in total semester credit hour requirements for a degree or certificate program  
Current requirement: 60 Proposed requirement: 63
- ☒ Add/remove required course(s) or change course(s) from an elective to a requirement in a degree or certificate program. (List prefix and number; list multiple course on following pages.)  
Add: See below Remove: See Below Change:
- ☒ Add/remove elective course(s) or change course(s) from a requirement to an elective in a degree or certificate program when the change affects total hours and/or affects another department.\* (List prefix and number; list multiple courses on the following page.)  
Add: \_\_\_\_\_ Remove: See below Change:
- ☐ Add or remove course prerequisite(s) when the change affects total hours for a degree/certificate program and/or affects another department.\*  
Course prefix and number: \_\_\_\_\_ Remove: \_\_\_\_\_  
Add: \_\_\_\_\_
- ☐ Change level and/or credit value of course. Do the course expectations warrant the change in level or credit value? Justify on page 2 and attach relevant documentation (e.g., syllabus).  
Course prefix: \_\_\_\_\_ Current course number: \_\_\_\_\_ Proposed course number: \_\_\_\_\_  
Consult the Catalog Inventory at <http://uca.edu/go/reg-finfo> to verify that the requested number is available.
- ☐ Remove course(s) from the Bulletin when the change affects total hours and/or affects another department.\*  
(Note: The course(s) will be inactive for a period of five years, and can be reinstated by submitting Curriculum Form G2-I. After five years, the course(s) will be permanently inactivated and can be reinstated only through the new course proposal process.)  
Course(s) (list prefix and number): \_\_\_\_\_
- ☒ Other (specify): Program name change - see below

\*If the change affects another department, attach correspondence from the department's chair describing the impact on the department.

Does the change affect student financial aid? Yes/No: Consult Curriculum Attachment C for qualifying changes. If YES, attach Curriculum Attachment C signed by the Director of Financial Aid.

<b>Recommended by Department and College</b>	
1. <u>Shelly Abbott</u> <u>12-18-20</u> Department Curriculum Committee Date	2. <u>[Signature]</u> <u>12/18/2020</u> Department Chair Date
3. <u>[Signature]</u> <u>12/18/2020</u> College Curriculum & Assessment Committee Date	4. <u>Victoria Groves-Scott</u> <u>12/18/20</u> College Dean Date
Submit proposals to the appropriate university Council at least one month before the meeting at which action is desired. Summer submissions may not be considered until the fall term.	
<b>Recommended by University Councils</b>	
Does this change affect a teacher education program? <u>Yes/No:</u> If YES, must be reviewed by the Professional Education Council.	5. <u>Victoria Groves-Scott</u> <u>12/18/20</u> Professional Education Council Date
6. <u>Angela Sab</u> <u>12/18/2020</u> Graduate Council Date	7. <u>April Gunn by p.g.</u> <u>12/18/20</u> Council of Deans Date
<b>Approved by</b>	<b>Recorded in the Bulletin by</b>
8. <u>[Signature]</u> <u>12/18/2020</u> Provost Date	9. _____ Office of the Provost Date
<b>Recorded in Banner by</b>	<b>Recorded in Degree Works by</b>
10. _____ Office of the Provost Date	11. _____ Graduate School Date
The Office of the Provost sends the signed original to the Graduate School. The Graduate School retains the original and sends a copy to the originating department.	

**New Graduate Program Transmittal Form**Department: College of EducationDate: 09/21/2020

NOTE: UPON COMPLETION OF ALL REQUIRED APPROVALS, NEW PROGRAMS WILL BE PUBLISHED IN THE BULLETIN FOR THE NEXT ACADEMIC YEAR.  
If you wish to request a particular effective date, provide details on the following page.

Title of program/concentration: PhD in Leadership for Inclusion and Equity/K-12 Education Leadership, Digital Age Curriculum and Instruction, Community Leadership and Change

**Check the type of program and supply the requested information. Attach required documentation.**

- ☐ **New degree program** (Attach ADHE Form P-1 and Curriculum Attachment D.\*)
- ☐ **New degree program by "reconfiguration" of an existing degree program** (Attach ADHE Form LON-11 and Curriculum Attachment D.\*)
- ☐ **New certificate program** (Attach ADHE Form LON-10, Curriculum Attachment D,\* AND Curriculum Attachment C signed by the Director of Financial Aid.\*\*)
- ☒ **New concentration in an existing program** (Attach ADHE Form LON-3 and Curriculum Attachment D.\*)

\*Consult the Director of Assessment before completing Curriculum Attachment D. This attachment, signed by the Director of Assessment, must accompany the curriculum proposal throughout the internal curriculum process.

\*\*Consult the Director of Financial Aid early in the development of a new certificate program to determine whether students enrolled in the program will be eligible for financial aid. Attachment C must accompany the proposal throughout the internal curriculum process.

Are any of the prerequisites or requirements of the proposed program offered by another department? No

If YES, attach a signed letter from each department's chair describing the impact on the department.

<b>Recommended by Department and College</b>	
1. <u>[Signature]</u> <u>10/13/2020</u> Department Curriculum Committee Date	2. <u>[Signature]</u> <u>10/13/2020</u> Department Chair Date
3. <u>[Signature]</u> College Curriculum & Assessment Committee Date	4. <u>[Signature]</u> <u>10-20/2020</u> College Dean Date
<b>Recommended by University Councils</b>	
Submit proposals to the appropriate university Council at least one month before the meeting in which action is desired.	
Is this a new teacher education program or option? <u>Yes/No:</u> If YES, it must be renewed by the Professional Education Council.	
5. <u>[Signature]</u> <u>10/14/2020</u> Professional Education Council Date	6. <u>[Signature]</u> <u>11/19/2020</u> Graduate Council Date
7. <u>[Signature]</u> <u>12-9-20</u> Council of Deans Date	
<b>Approved by</b>	
8. <u>[Signature]</u> <u>12/17/2020</u> Provost Date	9. <u>[Signature]</u> <u>1/4/21</u> President Date
The Office of the Provost sends all required documentation to the AHECB and the Board of Trustees.	
10. <b>Letter of Intent to AHECB (if required)</b> Date _____	11. <b>Notification to or Approval by Board of Trustees (as required)</b> Date _____
12. <b>Notification to or Approval by AHECB (as required)</b> Date _____	<b>Recorded in Bulletin by</b>
	13. _____ Office of the Provost Date
<b>Recorded in Banner by</b>	<b>Recorded in Degree Works by</b>
14. _____ Office of the Provost Date	15. _____ Graduate School Date
The Office of the Provost sends the signed original to the Graduate School. The Graduate School retains the original and sends a copy to the originating department.	



### New Graduate Program Transmittal Form

Department: College of EducationDate: 09/21/2020

NOTE: UPON COMPLETION OF ALL REQUIRED APPROVALS, NEW PROGRAMS WILL BE PUBLISHED IN THE BULLETIN FOR THE NEXT ACADEMIC YEAR.  
If you wish to request a particular effective date, provide details on the following page.

Title of program/concentration: PhD in Leadership for Inclusion and Equity/Community Leadership and Change**Check the type of program and supply the requested information. Attach required documentation.**

- ☐ New degree program (Attach ADHE Form P-1 and Curriculum Attachment D.\*)
- ☐ New degree program by "reconfiguration" of an existing degree program (Attach ADHE Form LON-11 and Curriculum Attachment D.\*)
- ☐ New certificate program (Attach ADHE Form LON-10, Curriculum Attachment D,\* AND Curriculum Attachment C signed by the Director of Financial Aid.\*\*)
- ☒ New concentration in an existing program (Attach ADHE Form LON-3 and Curriculum Attachment D.\*)

\*Consult the Director of Assessment before completing Curriculum Attachment D. This attachment, signed by the Director of Assessment, must accompany the curriculum proposal throughout the internal curriculum process.

\*\*Consult the Director of Financial Aid early in the development of a new certificate program to determine whether students enrolled in the program will be eligible for financial aid. Attachment C must accompany the proposal throughout the internal curriculum process.

Are any of the prerequisites or requirements of the proposed program offered by another department? No

If YES, attach a signed letter from each department's chair describing the impact on the department.

<b>Recommended by Department and College</b>	
1. <u>[Signature]</u> <u>10/13/2020</u> Department Curriculum Committee Date	2. <u>[Signature]</u> <u>10/13/2020</u> Department Chair Date
3. <u>[Signature]</u> <u>10/20/2020</u> College Curriculum & Assessment Committee Date	4. <u>[Signature]</u> <u>10/20/2020</u> College Dean Date
<b>Recommended by University Councils</b>	
Submit proposals to the appropriate university Council at least one month before the meeting in which action is desired.	
Is this a new teacher education program or option? <u>Yes/No:</u>	
If YES, it must be reviewed by the Professional Education Council.	
5. <u>[Signature]</u> <u>10/24/2020</u> Professional Education Council Date	6. <u>[Signature]</u> <u>11/24/2020</u> Graduate Council Date
7. <u>[Signature]</u> <u>12-9-20</u> Council of Deans Date	
<b>Approved by</b>	
8. <u>[Signature]</u> <u>12/17/2020</u> Provost Date	9. <u>[Signature]</u> <u>1/4/21</u> President Date
The Office of the Provost sends all required documentation to the AHECB and the Board of Trustees.	
10. <b>Letter of Intent to AHECB (if required)</b> _____ Date	11. <b>Notification to or Approval by Board of Trustees (as required)</b> _____ Date
12. <b>Notification to or Approval by AHECB (as required)</b> _____ Date	<b>Recorded in Bulletin by</b> 13. _____ Office of the Provost Date
<b>Recorded in Banner by</b> 14. _____ Office of the Provost Date	<b>Recorded in Degree Works by</b> 15. _____ Graduate School Date
The Office of the Provost sends the signed original to the Graduate School. The Graduate School retains the original and sends a copy to the originating department.	

### New Graduate Program Transmittal Form

Department: College of EducationDate: 09/21/2020

NOTE: UPON COMPLETION OF ALL REQUIRED APPROVALS, NEW PROGRAMS WILL BE PUBLISHED IN THE BULLETIN FOR THE NEXT ACADEMIC YEAR.  
If you wish to request a particular effective date, provide details on the following page.

Title of program/concentration: PhD in Leadership for Inclusion and Equity/Digital Age Curriculum and Instruction

Check the type of program and supply the requested information. Attach required documentation.

- ☐ New degree program (Attach ADHE Form P-1 and Curriculum Attachment D.\*)
- ☐ New degree program by "reconfiguration" of an existing degree program (Attach ADHE Form LON-11 and Curriculum Attachment D.\*)
- ☐ New certificate program (Attach ADHE Form LON-10, Curriculum Attachment D,\* AND Curriculum Attachment C signed by the Director of Financial Aid.\*\*)
- ☒ New concentration in an existing program (Attach ADHE Form LON-3 and Curriculum Attachment D.\*)

\*Consult the Director of Assessment before completing Curriculum Attachment D. This attachment, signed by the Director of Assessment, must accompany the curriculum proposal throughout the internal curriculum process.

\*\*Consult the Director of Financial Aid early in the development of a new certificate program to determine whether students enrolled in the program will be eligible for financial aid. Attachment C must accompany the proposal throughout the internal curriculum process.

Are any of the prerequisites or requirements of the proposed program offered by another department? No

If YES, attach a signed letter from each department's chair describing the impact on the department.

<b>Recommended by Department and College</b>	
1. <u>[Signature]</u> <u>10/13/2020</u> Department Curriculum Committee Date	2. <u>[Signature]</u> <u>10/13/2020</u> Department Chair Date
3. <u>[Signature]</u> College Curriculum & Assessment Committee Date	4. <u>[Signature]</u> <u>10-20-2020</u> College Dean Date
<b>Recommended by University Councils</b>	
Submit proposals to the appropriate university Council at least one month before the meeting in which action is desired.	
Is this a new teacher education program or option? <u>Yes/No:</u>	
If YES, it must be reviewed by the Professional Education Council.	
5. <u>[Signature]</u> <u>10/26/2020</u> Professional Education Council Date	6. <u>[Signature]</u> <u>11/19/2020</u> Graduate Council Date
7. <u>[Signature]</u> <u>12-9-20</u> Council of Deans Date	
<b>Approved by</b>	
8. <u>[Signature]</u> <u>12/17/2020</u> Provost Date	9. <u>[Signature]</u> <u>1/4/21</u> President Date
The Office of the Provost sends all required documentation to the AHECB and the Board of Trustees.	
10. Letter of Intent to AHECB (if required) Date	11. Notification to or Approval by Board of Trustees (as required) Date
12. Notification to or Approval by AHECB (as required) Date	Recorded in Bulletin by 13. _____ Office of the Provost Date
<b>Recorded in Banner by</b>	
14. _____ Office of the Provost Date	<b>Recorded in Degree Works by</b>
	15. _____ Graduate School Date
The Office of the Provost sends the signed original to the Graduate School. The Graduate School retains the original and sends a copy to the originating department.	

## **Curriculum Summary**

### **a. Current Curriculum**

Total credit hour required: 60 Credit Hours

LEAD 6302 Leadership Communication in Organizations  
LEAD 7303 Leadership in Complex Organizations  
LEAD 7304 Leadership and Ethics  
LEAD 8305 Leadership Theory  
LEAD 8V08 Major Area of Leadership Research (Qualifying Paper)  
LEAD 8334 Leadership and Change  
LEAD 7300 Research Design  
PSYC 6330 Advanced Psychological Statistics  
LEAD 8309 Leadership Inquiry  
LEAD 8302 Advanced Qualitative Research  
PSYC 7320 Regression and Multivariate Analysis  
LEAD 8336 Contemporary Issues in Leadership;  
LEAD 8338 Independent Readings and Research in Leadership  
Cognate Courses (15 semester hours) independent study, elective courses, transfer courses  
LEAD 9V10 Dissertation (12 semester hours)

### **b. Proposed Curriculum**

Total credit hours required: 63 Credit Hours

#### Leadership Core - 15 credit hours

CLEI 8301 Leadership Ethics  
CLEI 8303 Leading and Learning  
CLEI 8305 Leadership for Equity and Inclusion  
CLEI 8307 Leader as an Agent of Change  
CLEI 8309 Leadership and Community Collaboration

#### Research Core - 15 credit hours

CLEI 8311 Doctoral Research Design and Methods  
CLEI 8313 Quantitative Research 1  
CLEI 8315 Qualitative Research 1  
CLEI 8317 Quantitative Research 2  
CLEI 8319 Qualitative Research 2  
CLEI 8388 Research Methods: Special Topic (Those students wishing to take a third course in quantitative/qualitative research may take this course in place of Qualitative 2 or Quantitative 2)

#### Dissertation

CLEI 8V99 Dissertation - 12 credit hours

Concentrations - 21 credit hours

*K-12 Education Leadership Concentration - 21 credit hours from:*

SLMA 6311 Leadership and the Community  
SLMA 6313 Ethics, Law, and Leadership  
SLMA 6315 Leadership for Education Equity  
SLMA 6317 Leadership of Operation and Management Systems  
SLMA 6319 Instructional Leadership I: Cultivating Teacher Leadership  
SLMA 6325 Visionary Leadership: Building a Culture of Trust and High Expectations  
EDLP 6324 Facilities Planning and Administration  
EDLP 6325 School Community Relations  
EDLP 7300 School Finance  
EDLP 7301 Program Planning and Evaluation  
EDLP 7324 School Board Relations  
EDLP 7363 Human Resource Administration  
EDLP 7387 Organizational Change and Development  
EDLP 7V30 Three hours of internship for all leadership endorsement plans, not transferrable from outside institutions  
LEADS 8352 Advanced School Law  
ITEC 6368 Technology Planning and Leadership

*Digital Age Curriculum and Instruction Concentration - 21 credit hours from:*

EDDL 7300 Empowering Students through Mobile Learning  
EDDL 7312 Professional Learning in the Digital Age  
EDDL 7328 Digital Age Learning Environments  
EDDL 7335 Professional Learning Communities and Social Media  
EDDL 7342 Digital Equity and Culturally Responsive Teaching in the Digital Age  
EDDL 7362 Impact of Digital Literacy and Citizenship on Teaching and Learning  
EDDL 7375 Digital Authorship and Cultivating Open Educational Resources  
EDDL 7388 Redefining Roles in the Digital Age  
EDDL 7390 Approaches to Digital Age Thinking and Learning  
EDDL 7399 Emerging and Disruptive Technology in Learning

*Community Leadership and Change Concentration - 21 credit hours:*

LEAD 8361 Leadership and Social Change Inquiry  
LEAD 8363 Community Empowerment and Leadership Approaches  
LEAD 8365 Leader Identity and Expertise Development  
LEAD 8367 Collective Leadership and Resilient Communities  
LEAD 8369 Leading Organizational Change and Development  
LEAD 8370 Social Entrepreneurship  
LEAD 8372 Generative Leadership: Innovation and Value-Creation

## **VII. NOTIFICATIONS AND DELETIONS**

### **E. Notification: New Minor Program in Financial Services**

The Department of Economics, Finance, and Insurance and Risk Management in the College of Business has proposed a new minor program in Financial Services. The new minor is designed to provide students with a basic foundation in the financial services sectors of banking, investments, and insurance. The minor requires no new courses.

All appropriate university councils and administrators have recommended adoption of this change.

Supporting materials (following pages): (1) UCA Curriculum Form U-3 and (2) Curriculum Description and Summary



### New Undergraduate Program Transmittal Form

Department: Economics, Finance, Insurance & Risk ManagementDate: 04-03-2020

NOTE: UPON COMPLETION OF ALL REQUIRED APPROVALS, NEW PROGRAMS WILL BE PUBLISHED IN THE BULLETIN FOR THE NEXT ACADEMIC YEAR.  
If you wish to request a particular effective date, provide details on the following page.

Title of program/concentration/minor: Minor in Financial Services**Check the type of program and supply the requested information. Attach required documentation.**

- ☐ New degree program (Attach ADHE Form P-1 and Curriculum Attachment D.)\*
- ☐ New degree program by "reconfiguration" of an existing degree program (Attach ADHE Form LON-11 and Curriculum Attachment D.)\*
- ☐ New certificate program (Attach ADHE Form LON-8 or LON-9, Curriculum Attachment D,\* and Curriculum Attachment C signed by the Director of Financial Aid.\*\*)
- ☐ New concentration, emphasis, option, or track in an existing program. (Attach ADHE Form LON-3 and Curriculum Attachment D.)
- ☒ New minor program (Attach ADHE Form LON-3.)

\*Consult the Director of Assessment before completing Curriculum Attachment D. This attachment, signed by the Director of Assessment, must accompany the curriculum proposal throughout the internal curriculum process.

\*\*Consult the Director of Financial Aid early in the development of a new certificate program to determine whether students enrolled in the program will be eligible for financial aid. Attachment C must accompany the proposal throughout the internal curriculum process.

Are any of the prerequisites or requirements of the proposed program offered by another department? No

If YES, attach a signed letter from each department's chair describing the impact on the department.

<b>Recommended by Department and College</b>			
1. <u>[Signature]</u> <u>4/20/20</u> Department Curriculum Committee Date	2. <u>[Signature]</u> <u>4/15/2020</u> Department Chair Date		
3. <u>[Signature]</u> <u>4/28/20</u> College Curriculum & Assessment Committee Date	4. <u>[Signature]</u> <u>5/5/20</u> College Dean Date		
<b>Recommended by University Councils</b>			
Submit proposals to the appropriate university Council(s) at least one month before the meeting in which action is desired.			
Is this a new teacher education program or option? <u>Yes/No</u>			
If YES, it must be reviewed by the Professional Education Council.			
5. _____ Professional Education Council Date	6. <u>[Signature]</u> <u>10-20-20</u> Undergraduate Council Date		
7. <u>[Signature]</u> <u>11-11-20</u> Council of Deans Date			
<b>Approved by</b>			
8. <u>[Signature]</u> <u>11/25/2020</u> Provost Date	9. <u>[Signature]</u> <u>11/30/20</u> President Date		
The Office of the Provost sends all required documentation to the UCA Board of Trustees and the AHECB.			
10. Letter of Intent to AHECB (if required) _____ Date	11. Notification to or Approval by Board of Trustees (as required) _____ Date		
12. Notification to or Approval by AHECB (as required) _____ Date	Recorded in Bulletin by 13. _____ Office of the Provost Date		
The Office of the Provost retains the original and sends a copy to the Office of the Registrar for changes in Degree Works.			
Recorded in Banner by 14. _____ Office of the Provost Date		Recorded in Degree Works by 15. _____ Office of the Registrar Date	
The Registrar returns the signed copy to the Office of the Provost. The Office of the Provost sends a copy to the originating department.			



## **Curriculum Description and Summary**

### **Description**

Students will be introduced to market forces, supply and demand relationships, and decision making with scarce resources in the economics courses. They will then be introduced to all segments of personal finance topics (insurance, retirement related planning, investment, etc.) and get an overview of the financial markets and the commercial banking industry in the four required courses in the minor. Students can then pursue more in-depth knowledge through the choice of two electives that will build upon these four foundational courses. Students will be able to explain basic concepts related to financial services and be able to evaluate and analyze information related to the discipline in their selected financial services elective courses.

### **Summary**

A minor in Financial Services requires 18 unique hours (that is, these 18 hours may not be used for any other major or minor). Students earning a BA or BS in Economics cannot earn this minor.

Required courses 12 credit hours)

ECON 2320 Principles of Macroeconomics

ECON 2321 Principles of Microeconomics

FINA 2330 Personal Finance **or** FINA 3350 Personal Financial Planning

FINA 3340 Money and Banking

Electives (6 credit hours: choose two)

FINA 3323 Real Estate

FINA 4331 Bank Management

FINA 4332 Investments

FINA 4333 International Finance

INSU 3324 Risk and Insurance

## **VII. NOTIFICATIONS AND DELETIONS**

### **F. Notification: New Minor Program in Education for Community Engagement**

The Department of Teaching and Learning in the College of Education has developed a non-licensure minor program in Education for Community Engagement. Students in majors with a tangential relationship to education (e.g., psychology or business) have expressed an interest in an education-related minor that does not lead to teacher licensure. The new minor will benefit such students by helping them to better contextualize their majors within the scope of the K-12 education system, particularly with respect to using the content expertise gained from this minor to better the lives of students, parents, and other community stakeholders.

All appropriate university councils and administrators have recommended adoption of this change.

Supporting materials (following pages): (1) Curriculum Form U-3 and (2) Curriculum and Outcomes Summary

## New Undergraduate Program Transmittal Form

Department: Teaching & LearningDate: 08/25/2020

NOTE: UPON COMPLETION OF ALL REQUIRED APPROVALS, NEW PROGRAMS WILL BE PUBLISHED IN THE BULLETIN FOR THE NEXT ACADEMIC YEAR.  
If you wish to request a particular effective date, provide details on the following page.

Title of program/concentration/minor: Education for Community Engagement

Check the type of program and supply the requested information. Attach required documentation.

- ☐ New degree program (Attach ADHE Form P-1 and Curriculum Attachment D.)\*  
☐ New degree program by "reconfiguration" of an existing degree program (Attach ADHE Form LON-11 and Curriculum Attachment D.)\*  
☐ New certificate program (Attach ADHE Form LON-8 or LON-9, Curriculum Attachment D,\* and Curriculum Attachment C signed by the Director of Financial Aid.\*\*)  
☐ New concentration, emphasis, option, or track in an existing program. (Attach ADHE Form LON-3 and Curriculum Attachment D.)  
☒ New minor program (Attach ADHE Form LON-3.)

\*Consult the Director of Assessment before completing Curriculum Attachment D. This attachment, signed by the Director of Assessment, must accompany the curriculum proposal throughout the internal curriculum process.

\*\*Consult the Director of Financial Aid early in the development of a new certificate program to determine whether students enrolled in the program will be eligible for financial aid. Attachment C must accompany the proposal throughout the internal curriculum process.

Are any of the prerequisites or requirements of the proposed program offered by another department? No

If YES, attach a signed letter from each department's chair describing the impact on the department.

<b>Recommended by Department and College</b>		262210
1. <u>[Signature]</u> Department Curriculum Committee Date <u>12/16/20</u>	2. <u>[Signature]</u> Department Chair <u>Victoria Groves-Scott</u> Date <u>12/16/20</u>	
3. <u>[Signature]</u> College Curriculum & Assessment Committee Date <u>12/16/2020</u>	4. <u>[Signature]</u> College Dean Date _____	
<b>Recommended by University Councils</b>		
Submit proposals to the appropriate university Council(s) at least one month before the meeting in which action is desired.		
Is this a new teacher education program or option? <u>No</u> If YES, it must be reviewed by the Professional Education Council.		
5. <u>[Signature]</u> Professional Education Council Date _____	6. <u>[Signature]</u> Undergraduate Council Date <u>12-10-20</u>	
7. <u>[Signature]</u> Council of Deans Date <u>1/13/2021</u>		
<b>Approved by</b>		
8. <u>[Signature]</u> Provost Date <u>1/14/2021</u>	9. <u>[Signature]</u> President Date <u>1/15/21</u>	
The Office of the Provost sends all required documentation to the UCA Board of Trustees and the AHECB.		
10. Letter of Intent to AHECB (if required) Date _____	11. Notification to or Approval by Board of Trustees (as required) Date _____	
12. Notification to or Approval by AHECB (as required) Date _____	Recorded in Bulletin by 13. _____ Office of the Provost Date _____	
The Office of the Provost retains the original and sends a copy to the Office of the Registrar for changes in Degree Works.		
Recorded in Banner by 14. _____ Office of the Provost Date _____	Recorded in Degree Works by 15. _____ Office of the Registrar Date _____	
The Registrar returns the signed copy to the Office of the Provost. The Office of the Provost sends a copy to the originating department.		

## **Curriculum and Outcomes Summary**

The 15-hour minor in Education for Community Engagement provides a background in educational systems, human development, and equity-minded practices to help those seeking a focus on community engagement and education but not seeking teacher licensure.

Required Courses (15 hours) from the following or approved by department chair:

EDUC 1300 Education as a Profession

EDUC 2330 Topics in Social Justice in Teaching & Learning [LD UCA Core: R]

EDUC 3322 Diverse Learners in Inclusive Settings

MSIT 3310 Learning and Development [UD UCA Core: D, R]

MSIT 4325 Disciplinary Literacy [UD UCA Core: C]

Expected student learning outcomes

1. Candidates will affirm the value of diversity in public school settings.
2. Candidates demonstrate an understanding of factors affecting the education and family involvement of diverse student populations.
3. Candidates understand cultural, affective, and cognitive characteristics of all learners affecting instructional effectiveness.
4. Candidates have knowledge of the conditions associated with exceptionalities typically seen in educational settings.
5. Candidates understand educational services and culturally responsive inclusive teaching to students with diverse learning needs.

## VII. NOTIFICATIONS AND DELETIONS

### **G. Notification: Department Name Change, Chemistry to Chemistry and Biochemistry**

The Department of Chemistry in the College of Natural Sciences and Mathematics has proposed to change its name to Department of Chemistry and Biochemistry. The change will better reflect the offerings of the department and is expected to help in student recruiting.

All appropriate university councils and administrators have recommended adoption of this change.

Supporting materials (following pages): LON-1, Name Change of Existing Organizational Unit

# LETTER OF NOTIFICATION – 1

## NAME CHANGE OF EXISTING ORGANIZATIONAL UNIT

(No change in organizational structure)

**1. Proposed effective date**

July 1, 2021

**2. Current title of organizational unit**

Department of Chemistry

**3. Proposed title of organizational unit**

Department of Chemistry and Biochemistry

**4. Department code**

0900

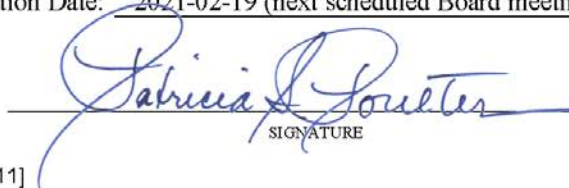
**5. Reason for proposed action**

Departments of Chemistry around the country are changing their names to the Department of Chemistry and Biochemistry. These name changes better reflect the offerings of a modern department and aid in the recruitment of majors. The University of Central Arkansas offers ACS certified degree options in both chemistry and biochemistry, and while the number of students graduating in each track is approximately equal each year, most students identify themselves as biochemistry majors when they join the department. Thus, since the name Department of Chemistry and Biochemistry better reflects the programs offered by the department and the students the department serves, we are requesting approval of the name change.

President/Chancellor Approval Date: 2020-11-13

Board of Trustees Notification Date: 2021-02-19 (next scheduled Board meeting)

Chief Academic Officer:

  
SIGNATURE

2020-11-11

DATE

[UCA form updated 2020-11-11]

## **VII. NOTIFICATIONS AND DELETIONS**

### **H. Notification: Department Name Change, Computer Science to Computer Science and Engineering**

The Department of Computer Science in the College of Natural Sciences and Mathematics proposes a name change to Department of Computer Science and Engineering. The Department of Computer Science offered only one BS program, Computer Science, until fall 2017, but has added two additional programs since that time: Computer Engineering and Cybersecurity. The proposed name more accurately describes the department than does the current name and is common throughout the U.S. for departments like UCA's. Benefits of the change, then, include better first-impression recognition by students and others of the nature of the department's offerings. The change is expected to help in recruiting students.

All appropriate university councils and administrators have recommended adoption of this change.

Supporting materials (following pages): LON-1, Name Change of Existing Organizational Unit

## LETTER OF NOTIFICATION – 1

### NAME CHANGE OF EXISTING ORGANIZATIONAL UNIT

(No change in organizational structure)

**1. Proposed effective date**

July 1, 2021

**2. Current title of organizational unit**

Department of Computer Science

**3. Proposed title of organizational unit**

Department of Computer Science and Engineering

**4. Department code**

1020

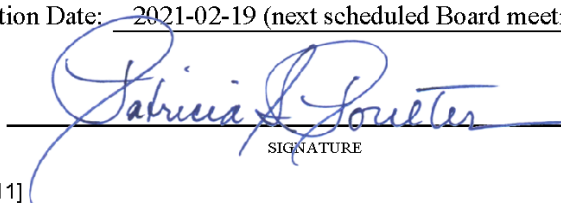
**5. Reason for proposed action**

Until Fall 2017, the Department of Computer Science offered only one BS program: Computer Science. Currently, the department offers three BS programs: Computer Science, Computer Engineering, and Cybersecurity. The proposed name is, thus, more inclusive and accurate than the current name and is common throughout the U.S. for departments like UCA's. Benefits of the change, then, include better first-impression recognition by students and others of the nature of the department's offerings.

President/Chancellor Approval Date: 2020-11-13

Board of Trustees Notification Date: 2021-02-19 (next scheduled Board meeting)

Chief Academic Officer:

  
SIGNATURE

2020-11-11

DATE

[UCA form updated 2020-11-11]



## VII. NOTIFICATIONS AND DELETIONS

### I. **Notification: Department Name Change, Management Information Systems to Computer Information Systems and Analytics**

The Department of Management Information Systems in the College of Business proposes a name change to Department of Computer Information Systems and Analytics. The change from “management” to “computer” corresponds with recent changes in the department’s programs, emphasizing technical content across upper-division courses. A more technical emphasis is also noted in the business environment today. The majors or programs in this department are technical in nature, including a BS in Information Systems, a BS in Cybersecurity Management, a BBA in Management Information Systems (soon to be renamed Computer Information Systems), and a Graduate Certificate in Data Analytics.

The addition of “Analytics” to the name reflects an increased emphasis on data analytics. The department already has the graduate certificate in Data Analytics as well as a Business Analysis concentration within the BBA in Management Information Systems. In addition, it is proposing a Technical Certificate, BS, and MS in Applied Data Analytics to begin Fall 2021 (see the notification elsewhere in this agenda).

The new name will accurately—and more recognizably—describe the department and its programs to potential students and to the public and will maintain recognition both in industry and academe.

All appropriate university councils and administrators have recommended adoption of the new name.

Supporting materials (following pages): Form LON-1

# LETTER OF NOTIFICATION – 1

## NAME CHANGE OF EXISTING ORGANIZATIONAL UNIT

(No change in organizational structure)

**1. Proposed effective date**

July 1, 2021

**2. Current title of organizational unit**

Department of Management Information Systems

**3. Proposed title of organizational unit**

Department of Computer Information Systems and Analytics

**4. Department code**

1680

**5. Reason for proposed action**

This proposal changes the name of the organizational unit from Department of Management Information Systems to Department of Computer Information Systems and Analytics (CISA). This unit is one of the four departments in the College of Business.

The change from “management” to “computer” corresponds with recent changes in our program emphasizing technical content across our upper-division courses. A more technical emphasis is also noted in the business environment today. Employers in Arkansas are interested in technical graduates, which has been recognized by the Governor of Arkansas in his Computer Science initiatives. All of the majors or programs in this department are technical in nature, including a BS in Information Systems, a BS in Cybersecurity Management, a BBA in Management Information Systems (soon to be renamed Computer Information Systems), a Graduate Certificate in Data Analytics. The addition of “Analytics” in the name change reflects an increased emphasis in data analytics. The department already has the graduate certificate as well as a concentration within the BBA MIS program in analytics. In addition, it is proposing a Technical Certificate, BS, and MS in Applied Data Analytics to begin Fall 2021. The department already teaches all the required courses in analytics, but the addition of the name “analytics” to the name of the department describes it much more accurately.

An additional consideration is perception. Most high school and college students have not heard of “MIS,” but they know “Computer.” We believe that many more students might choose a STEM major if they knew alternatives to Computer Science. Finally, technology departments within the various Colleges of Business are labeled differently. Some continue to use the name “MIS,” but there is no naming standard common among most departments. UALR’s department, for example, is named Business Information Systems; UA Fayetteville’s is named Information Systems, and Arkansas State’s is named Computer and Information Technology.

In short, the change to Department of Computer Information Systems and Analytics accurately describes the department and its program offerings, is more easily recognizable to potential students, and maintains recognition both in industry and academia.

President/Chancellor Approval Date: Houston Davis / AW 1/11/21

Board of Trustees Notification Date: \_\_\_\_\_

Chief Academic Officer:  01/08/2021  
SIGNATURE DATE

[UCA form updated 2020-11-11]

## **VII. NOTIFICATIONS AND DELETIONS**

### **J. Notification: Program Deletion, Bachelor of Science in Athletic Training**

The Department of Exercise and Sport Science in the College of Health and Behavioral Science, has requested deletion of its Bachelor of Science (BS) in Athletic Training. National certification requirements, effective in 2022, have raised the qualifying degree for athletic training to the master's level. In response to this change, UCA's Master of Science (MS) in Athletic Training was approved in October 2017, effective Summer 2018. No students remain in the BS program.

All appropriate university councils and administrators have recommended approval of this deletion.

Supporting materials (following pages): (1) UCA Curriculum for U3-D, (2) Form LON-5

**Undergraduate Program Deletion Form**Department: Exercise and Sport ScienceDate: 9/22/2020

Check the type of program to be deleted.

- ☒ Degree program  
☐ Certificate program  
☐ Concentration, emphasis, option, or track in a program  
☐ Minor program

Bulletin title of program (brief): B.S. Athletic Training

Complete and attach ADHE form LON-5.

Are any of the prerequisites or requirements of the program to be deleted offered by another department? No

If YES, attach a signed letter from each department's chair describing the impact on the department.

**Recommended by Department and College (action required)**

- |  |   |
|--|---|
| 1. <u>[Signature]</u> <u>9/24/2020</u><br>Department Curriculum Committee Date           | 2. <u>[Signature]</u> <u>9/24/2020</u><br>Department Chair Date |
| 3. <u>[Signature]</u> <u>10-9-2020</u><br>College Curriculum & Assessment Committee Date | 4. <u>[Signature]</u> <u>10/13/20</u><br>College Dean Date      |

**Recognized by University Councils (information only)**Is this a teacher education program or option? No

If YES, must be reviewed by the Professional Education Council.

- |   |   |
|---|---|
| 5. _____<br>Professional Education Council Date               | 6. <u>[Signature]</u> <u>11/17/2020</u><br>Undergraduate Council Date |
| 7. <u>[Signature]</u> <u>12-9-20</u><br>Council of Deans Date |   |

Submit proposals to the appropriate university Council at least one month before the meeting in which action is desired. Summer submissions may not be considered until the fall term.

**Approved by**

- |   |   |
|---|---|
| 8. <u>[Signature]</u> <u>12/18/2020</u><br>Provost Date | 9. <u>[Signature]</u> <u>1/4/21</u><br>President Date |
|---|---|

The Office of the Provost sends all required documentation to the Board of Trustees and the AHECB.

10. Notification to Board of Trustees

Date

11. Notification to AHECB

Date

The Office of the Provost retains the original and sends a copy to the Office of the Registrar for changes in Degree Works.

**Removed from Bulletin by**

- |                                    |      |
|------------------------------------|------|
| 12. _____<br>Office of the Provost | Date |
|------------------------------------|------|

**Ended in Banner by****Ended in Degree Works by**

- |                                    |      |                                      |      |
|------------------------------------|------|--------------------------------------|------|
| 13. _____<br>Office of the Provost | Date | 14. _____<br>Office of the Registrar | Date |
|------------------------------------|------|--------------------------------------|------|

The Registrar returns the copy, signed, to the Office of the Provost. The Office of the Provost sends a copy to the originating department.

## LETTER OF NOTIFICATION – 5

### DELETION: DEGREE PROGRAM

**1. Proposed effective date**

Upon notification

**2. Title of degree program**

BS, Athletic Training

**3. CIP code**

51.0913

**4. Degree code**

2205

**5. Reason for deletion**

Per national certification requirements effective in 2022, the qualifying degree for athletic training is at the master's level. In response to this change, UCA's MS in Athletic Training was approved in October 2017, effective Summer 2018.

**6. Number of students still enrolled in program**

None

**7. Expected graduation date of last student**

N/A

**8. Provide curriculum for deleted program/unit**

**EXSS Curriculum**

EXSS 1320 Foundations of Wellness  
EXSS 2381 Anatomical Kinesiology  
EXSS 3303 Exercise Physiology  
EXSS 3382 Biomechanics  
EXSS 4230 Fitness Assessment and Exercise Prescription  
EXSS 4320 Measurement and Evaluation in Human Performance  
EXSS 4395 Sport in American Society

**Athletic Training Curriculum**

ATTR 1235 Principles of Strength Training and Conditioning  
ATTR 1350 Introduction to Athletic Training  
ATTR 2255 Emergency Care in Athletic Training  
ATTR 2353 Prevention, Recognition and Care for General Medical Pathology  
ATTR 2356 Athletic Training Practicum  
ATTR 3301 Athletic Training Clinical Experiences I

ATTR 3327 Athletic Training Clinical Experiences II  
ATTR 3335 Therapeutic Exercise  
ATTR 3345 Therapeutic Modalities  
ATTR 3351 Evaluation Techniques for Lower Extremity  
ATTR 3354 Evaluation Techniques for Upper Extremity  
ATTR 4301 Athletic Training Clinical Experiences III  
ATTR 4315 Program Development in Athletic Training  
ATTR 4325 Head, Neck and Spine Injury Management  
ATTR 4327 Athletic Training Clinical Experiences IV  
ATTR 4330 Administration and Management of Athletic Training

**Related Requirements (26 hours)**

BIOL 2406 Structure and Function of the Human Body I and  
BIOL 2407 Structure and Function of the Human Body II and  
BIOL 4351 General Pharmacology and CHEM 1402 General Chemistry for Health Sciences or  
CHEM 1450 College Chemistry I and H ED 2201 First Aid and  
NUTR 1300 Foundations of Nutrition and  
NUTR 4315 Sports Nutrition and  
PSYC 1300 General Psychology

For students who receive transfer credit for BIOL 2406 with a grade of C or better, the following are the related requirements:

BIOL 2407 Structure and Function of the Human Body II and  
BIOL 4351 General Pharmacology and PHYS 1400 Physical Science for General Education or  
PHYS 1405 Applied Physics or  
PHYS 1410 College Physics or  
PHYS 1441 University Physics I or  
CHEM 1402 General Chemistry for Health Sciences or  
CHEM 1450 College Chemistry I and H ED 2201 First Aid and  
NUTR 1300 Foundations of Nutrition and  
NUTR 4315 Sports Nutrition and  
PSYC 1300 General Psychology

*Note:* the following courses are designated as professional courses: ATTR 1235, 1350, 2255, 2353, 2356, 3301, 3327, 3335, 3345, 3351, 3354, 4301, 4315, 4325, 4327, 4330, H ED 2201, EXSS 1320, 2381, 3303, 3382, 4230, 4320, 4395; NUTR 1300 and PSYC 1300.

**9. Courses (prefix, number, title) to be deleted as a result of this action**

ATTR 1235 Principles of Strength Training and Conditioning in Athletic Training  
ATTR 1350 Introduction to Athletic Training  
ATTR 2255 Emergency Care in Athletic Training  
ATTR 2353 Prevention, Recognition, and Care of General Medical Pathology  
ATTR 2356 Athletic Training Practicum  
ATTR 3301 Athletic Training Clinical Experiences I  
ATTR 3327 Athletic Training Clinical Experiences II  
ATTR 3335 Therapeutic Exercise  
ATTR 3345 Therapeutic Modalities

ATTR 3351 Evaluation Techniques for Lower Extremity  
ATTR 3354 Evaluation Techniques for Upper Extremity  
ATTR 4301 Athletic Training Clinical Experiences III  
ATTR 4315 Program Development In Athletic Training  
ATTR 4325 Head, Neck, and Spine Injury Management  
ATTR 4327 Athletic Training Clinical Experiences IV  
ATTR 4330 Administration and Management of Athletic Training

**10. How will students in the deleted program be accommodated? Provide documentation of written notification to students currently enrolled in the program.**

N/A

**11. Indicate the amount of funds available for reallocation.**

Funds have been reallocated to the MS in Athletic Training (see item 5, above)

President/Chancellor Approval date: 2021-01-04

Board of Trustees Notification Date: 2021-02-19 (next scheduled Board meeting)

Chief Academic Officer:  Date: 2020-12-18

[UCA form updated 2020-10-14]



## VIII. NOTIFICATIONS AND DELETIONS

### **K. Notification: Program Deletions, Criminal Justice Institute Partnership Programs**

The University of Central Arkansas became a member of the Criminal Justice Institute (CJI) Higher Education Partnership in 2011, thereby adding the following certificate and degree completion programs to the university's approved program list:

- (1) Crime Scene Investigation (Certificate of Proficiency, Technical Certificate, and Associate of Applied Science)
- (2) Law Enforcement Administration (Certificate of Proficiency, Technical Certificate, and Associate of Applied Science)

Because no students have ever enrolled in these programs at UCA, we are taking the necessary steps to remove them from our program inventory.

All appropriate university councils and administrators have recommended approval of these program deletions.

Supporting materials (following pages): (1) UCA Curriculum Form U3-D, (2) Form LON-5 (An attachment mentioned in the latter is not included in this notification.)

## Undergraduate Program Deletion Form

Department: College of BusinessDate: 10/15/2020

Check the type of program to be deleted.

- ☒ Degree program  
☒ Certificate program  
☐ Concentration, emphasis, option, or track in a program  
☐ Minor program

Bulletin title of program (brief): CP, TC, AAS, Law Enforcement Administration; CP, TC, AAS, Crime Scene Investigation

Complete and attach ADHE form LON-5.

Are any of the prerequisites or requirements of the program to be deleted offered by another department? No

If YES, attach a signed letter from each department's chair describing the impact on the department.

<b>Recommended by Department and College (action required)</b>			
1. <u>N/A</u> Department Curriculum Committee Date	2. <u>N/A</u> Department Chair Date		
3. <u>N/A</u> College Curriculum & Assessment Committee Date	4. <u>Michael B. Hargis</u> College Dean Date	10/16/2020	
<b>Recognized by University Councils (information only)</b>			
Is this a teacher education program or option? <u>No</u>		5. <u></u> Professional Education Council Date	
If YES, must be reviewed by the Professional Education Council.			
6. <u>[Signature]</u> Undergraduate Council Date	11/12/2020	7. <u>[Signature]</u> Council of Deans Date	12-9-20
Submit proposals to the appropriate university Council at least one month before the meeting in which action is desired. Summer submissions may not be considered until the fall term.			
<b>Approved by</b>			
8. <u>[Signature]</u> Provost Date	12/18/2020	9. <u>[Signature]</u> President Date	1/4/21
The Office of the Provost sends all required documentation to the Board of Trustees and the AHECB.			
10. <b>Notification to Board of Trustees</b> Date		11. <b>Notification to AHECB</b> Date	
The Office of the Provost retains the original and sends a copy to the Office of the Registrar for changes in Degree Works.		<b>Removed from Bulletin by</b>	
		12. <u></u> Office of the Provost Date	
<b>Ended in Banner by</b>		<b>Ended in Degree Works by</b>	
13. <u></u> Office of the Provost Date		14. <u></u> Office of the Registrar Date	
The Registrar returns the copy, signed, to the Office of the Provost. The Office of the Provost sends a copy to the originating department.			

## LETTER OF NOTIFICATION – 5

### DELETION: CERTIFICATE/DEGREE PROGRAM

**1. Proposed effective date**

Upon notification

**2. Title of degree program**

CP, Crime Scene Investigation

TC, Crime Scene Investigation

AAS, Crime Scene Investigation

CP, Law Enforcement Administration

TC, Law Enforcement Administration

AAS, Law Enforcement Administration

**3. CIP code**

43.0406 (Crime Scene Investigation)

43.0103 (Law Enforcement Administration)

**4. Degree code**

Crime Scene Investigation:

0384 (CP)

0386 (TC)

0387 (AAS)

Law Enforcement Administration:

0388 (CP)

0389 (TC)

0391 (AAS)

**5. Reason for deletion**

The programs have never enrolled or graduated a student at UCA.

**6. Number of students still enrolled in program**

None

**7. Expected graduation date of last student**

N/A

**8. Provide curriculum for deleted program/unit**

See Attachment 2 for current CJI-published curricula.

**9. Courses (prefix, number, title) to be deleted as a result of this action**

The following courses were created when UCA joined the CJI partnership to allow CJI coursework to transfer to UCA. With the deletion of the CJI programs, these courses are no longer useful to any programs at UCA.

<b>SUBJ</b>	<b>CNUM</b>	<b>LONG_TITLE</b>
CJIA	1300	COMPUTER APPLICATIONS
CJIA	1301	CRIME SCENE TECHNICIAN CERTIFICATE PROGRAM I
CJIA	1302	CRIME SCENE TECHNICIAN CERTIFICATE PROGRAM II
CJIA	1303	CRIME SCENE TECHNICIAN CERTIFICATE PROGRAM III
CJIA	1310	CRIME SCENE INVESTIGATION CERTIFICATE OF PROFICIENCY I
CJIA	1311	CRIME SCENE INVESTIGATION CERTIFICATE OF PROFICIENCY II
CJIA	1312	CRIME SCENE INVESTIGATION CERTIFICATE OF PROFICIENCY III
CJIA	1313	CRIME SCENE INVESTIGATION CERTIFICATE OF PROFICIENCY IV
CJIA	1314	CRIME SCENE INVESTIGATION CERTIFICATE OF PROFICIENCY V
CJIA	1320	LAW ENFORCEMENT ADMINISTRATION CERTIFICATE OF PROFICIENCY I
CJIA	1321	LAW ENFORCEMENT ADMINISTRATION CERTIFICATE OF PROFICIENCY II
CJIA	1322	LAW ENFORCEMENT ADMINISTRATION CERTIFICATE OF PROFICIENCY III
CJIA	1323	LAW ENFORCEMENT ADMINISTRATION CERTIFICATE OF PROFICIENCY IV
CJIA	1324	LAW ENFORCEMENT ADMINISTRATION CERTIFICATE OF PROFICIENCY V
CJIA	1350	LAW ENFORCEMENT ADMINISTRATION AND MANAGEMENT I
CJIA	1351	LAW ENFORCE ADMINISTRATION AND MANAGEMENT II
CJIA	1360	LAW ENFORCEMENT COMMUNICATIONS
CJIA	1440	ADVANCED CRIME SCENE INVESTIGATION TECHNICIAN CERTIFICATE
CJIA	2301	LAW ENFORCEMENT CERTIFICATION I
CJIA	2302	LAW ENFORCEMENT CERTIFICATION II
CJIA	2310	CRIME SCENE SPECIAL TOPICS I
CJIA	2311	CRIME SCENE SPECIAL TOPICS II
CJIA	2315	ADVANCE CRIME SCENE SPECIAL TOPICS
CJIA	2320	ADVANCED LAW ENFORCEMENT SPECIAL TOPICS I
CJIA	2321	ADVANCED LAW ENFORCEMENT SPECIAL TOPICS II
CJIA	2330	CRIME SCENE INVESTIGATION TECHNICIAN CERTIFICATE I
CJIA	2331	CRIME SCENE INVESTIGATION TECHNICIAN CERTIFICATE II
CJIA	2332	CRIME SCENE INVESTIGATION TECHNICIAN CERTIFICATE III
CJIA	2333	CRIME SCENE INVESTIGATION TECHNICIAN CERTIFICATE IV
CJIA	2334	CRIME SCENE INVESTIGATION TECHNICIAN CERTIFICATE V
CJIA	2340	LAW ENFORCEMENT ADMINISTRATION TECHNICAL CERTIFICATE I
CJIA	2341	LAW ENFORCEMENT ADMINISTRATION TECHNICAL CERTIFICATE II

SUBJ	CNUM	LONG_TITLE
------	------	------------

CJIA	2350	SCHOOL OF LAW ENFORCEMENT SUPERVISION I
CJIA	2351	SCHOOL OF LAW ENFORCEMENT SUPERVISION II
CJIA	2352	SCHOOL OF LAW ENFORCEMENT SUPERVISION III
CJIA	2360	LEGAL ASPECTS OF LAW ENFORCEMENT
CJIA	2365	INTEGRITY IN LAW ENFORCEMENT

**10. How will students in the deleted program be accommodated? Provide documentation of written notification to students currently enrolled in the program.**

N/A

**11. Indicate the amount of funds available for reallocation.**

No funds are available for reallocation.

**12. Provide additional program information if requested by ADHE staff.**

If requested.

President/Chancellor Approval date: \_\_\_\_\_

Board of Trustees Notification Date: \_\_\_\_\_

Chief Academic Officer: \_\_\_\_\_ Date: \_\_\_\_\_

[UCA form updated 2020-10-14]