

Exhibit E
Bachelor of Science in Information Technology (BSIT)

University of Arkansas Community College at Rich Mountain (UA Rich Mountain) students interested in earning a Bachelor of Science in Information Technology degree from the University of Arkansas – Fort Smith (UAFS) may complete the first two years (lower division coursework) of the bachelor degree requirements at UA Rich Mountain by completing an Associate of Applied Science: General Technology with Computer Systems Technology Major Courses. Completed UA Rich Mountain courses will be accepted by UAFS and applied to the BSIT requirements according to the UAFS Undergraduate Academic Catalog. UAFS will offer the remaining degree requirements on the UAFS campus. UAFS BSIT course requirements completed at UA Rich Mountain will count toward the UAFS residency requirements for conferral of the degree.

Print Name: _____ Student ID _____
 Major Code: 1044, Catalog Year 2019-2020

| Bachelor of Science in Information Technology (BSIT) University of Arkansas - Fort Smith In Partnership with University of Arkansas Community College at Rich Mountain | | | |
|---|--|-------|-------|
| The BSIT degree is designed for students who have completed the UA Rich Mountain Associate of Applied Science: General Technology with Computer Systems Technology Courses. <i>[UAFS course numbers are italicized in brackets.]</i> | | | |
| Hours | Courses | Notes | Grade |
| General Education Core Requirements (14 hours) | | | |
| 6 | English/Communications <i>[English Composition requirement]</i> ENGL 113 English Composition I <i>[ENGL 1203]</i> ENGL 123 English Composition II <i>[ENGL 1213]</i> | 1 | |
| 5 | Mathematics <i>[Mathematics requirement]</i> MTH 245 Calculus I and Analytic Geometry <i>[MATH 2804]</i> | 1 | |
| 3 | Social Sciences <i>[Social Science requirement]</i> Select one course from Social Sciences. | 1 | |
| Major Courses / Information Technology (25 hours) [23 hours for course requirements and two hours of electives.] | | | |
| 4 | CST 124 Introduction to Programming with Java <i>[CS 1014]</i> | 2 | |
| 3 | CST 293 Networking Essentials <i>[CS 1044]</i> | 2 | |
| 4 | CST 184 Advanced Programming with Java <i>[CS 1024]</i> | 2 | |
| 3 | CST 153 Concepts of Operating Systems <i>[CS 1033]</i> | 2 | |
| 4 | CST 254 Systems Analysis and Design <i>[CS 2022]</i> | 2 | |
| 3 | CST 2033 Linux/Unix Operating System <i>[CS 1063]</i> | 2 | |
| 4 | CST 164 Database Design and Programming I <i>[CS 2013]</i> | 2 | |
| Support Courses (15 hours) | | | |
| 6 | Arts and Humanities <i>Select one course from the following: [Fine Arts requirement]</i> ARTS 143 Art Appreciation <i>[HUMN 2563]</i> DRA 203 Theatre Arts Appreciation <i>[THEA 1203]</i> —check MUS 203 Music Appreciation <i>[MUSI 2763]</i> <i>Select one course from the following: [Humanities requirement]</i> ENG 223 World Literature I <i>[ENGL 2013]</i> ENG 233 World Literature II | 1 | |

| | | | |
|--|---|-------|--|
| | PHI 203 Philosophy [PHIL 2753] | | |
| 6 | Social Sciences <i>Select one course from the following: [History/Government requirement]</i> HIS 213 U.S. History I [HIST 2753] HIS 223 U.S. History II [HIST 2763] PSI 103 American Government [POLS 2753] <i>Select one additional course from a different area in Social Sciences.</i> | 1 | |
| 3 | SPC 203 Oral Communications [SPCH 1203] | 1 | |
| 54 UA Rich Mountain Degree Hours [52 hours will transfer for degree requirements] | | | |
| Additional UA Rich Mountain Transfer Hours for BSIT Degree Requirements (11 hours) | | | |
| 3 | BUS 263 Business Statistics [MGMT 2963 to sub for STAT 2503] | | |
| 8 | Natural Science [Lab Science requirements] Select two lab sciences from BIOL, CHEM, PHS, or PSC. | 1 | |
| 65 Maximum Credit Hour Total [63 hours will apply for degree requirements] | | | |
| ADDITIONAL BSIT PROGRAM REQUIREMENTS TO BE COMPLETED THROUGH UAFS – ON CAMPUS (57 hours) | | | |
| 3 | CS 2003 Data Structures | 2 | |
| 3 | CS 2033 Web Systems | 2 | |
| 3 | CS 2043 Database Systems II | 2 | |
| 3 | CS 3003 Distributed Systems | 2 | |
| 3 | CS 3013 Human Computer Interaction | 2 | |
| 3 | CS 3023 Research Methods in Information Technology | 2 | |
| 3 | CS 3033 Computer Architecture | 2 | |
| 3 | CS 3503 IT Security | 2 | |
| 3 | CS 4003 Systems Analysis and Design | 2 | |
| 3 | CS 4023 Senior Capstone | 4 | |
| 3 | <i>Select one course from the following:</i> CS 3103 Algorithm Design CS 3223 Routing and Switching | 2 | |
| 3 | <i>Select one course from the following:</i> CS 3113 Artificial Intelligence CS 4213 Identity Management | 2 | |
| 3 | MATH 1903 Introductory Discrete Mathematics | | |
| 18 | Concentrations/CS Electives | 2 & 3 | |
| Total Hours 120 At least 40 hours must be upper-level. | | | |
| NOTES | | | |
| 1. General Education Core Requirements, see Graduation Requirements section of the UAFS Undergraduate Academic Catalog or UA Rich Mountain General Education Core requirements. Follow requirements with one stipulation: mathematics – * MTH 245 Calculus I and Analytic Geometry. | | | |
| 2. These courses are used to determine major courses in residency, see UAFS Graduation Requirements. | | | |
| 3. Concentrations/CS Electives, 18 hours. Consult with faculty advisor. Select two concentrations OR one concentration and nine hours of upper-level CS electives OR the general concentration with eighteen upper-level CS elective hours with approval from advisor. Concentration options include the following: Programming, Networking, Security, Data Analytics, and General Information Technology. | | | |
| 4. Requires a grade of C or higher. | | | |
| <ul style="list-style-type: none"> The course requirement of STEM 1001 College Preparation for STEM majors is waived with the AAS degree. Prior to graduation students must demonstrate competency in financial literacy by satisfactory completion of FIN 1521 Personal Finance Applications (or an approved substitution) with a grade of C or better, or by | | | |

a score of 70% or more on a challenge exam for FIN 1521. UA Rich Mountain BUS 293 Personal Finance will satisfy this requirement.

ACTS Transfer Course Information

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment of the application of credits for the admissions and degree requirements. Course transferability is not guaranteed for courses listed in ACTS as "No Comparable Courses." See ACTS - Arkansas Course Transfer System acts.adhe.edu/studenttransfer.aspx for specific course information. See Acceptance of Transfer Credits section of the UAFS Undergraduate Academic Catalog for a complete list of transfer provisions.

Student Degree Program Requirements

A student's degree program requirements are those specified in the catalog in effect at the time of declaration of program major. Students must meet the above program requirements and the graduation requirements as indicated by institutional and college policy. The program can be changed only with the approval of the official advisor. If original courses are eliminated, students may be required to meet new curriculum requirements in the degree program. If students are not enrolled for two or more consecutive terms (excluding summer terms), they must reenter under the program requirements of the current catalog. Students are responsible for understanding program requirements and changes. This document is not official until signed and dated by both the student and an authorized university representative.

Student Signature _____ Date _____

Advisor Signature _____ Date _____