C19-0784

Community College Academic
Contract Routing Confirmation Review and Approval

TENNESSEE BOARD OF REGENTS

OBF-PURCH-CC-ACADEMIC Revision: 6/2/2016

Date Logged	1/16/2019
Institution Contract Number	01-19-3695
TBR Contract Number	107169

Rush? yes	Justification	Received articulation agrmt for CIT program with MTSU 1/16/19

Institution	Nashville State Community College
Contractor	Middle Tennessee State University
Purpose	articulation agrmt for NSCC students with AAS in CIT to enter BS in Prof Studies a

The signatures below indicate the attached contract has been reviewed and is recommended for approval

STEP 1: INSTITUTION APPROVALS		
Originator	Jammy Jhorne	2019-01-16 | 9:12 AM CST
Department Approval	J S G	2019-01-18 | 4:28 AM CST
Institution's Purchasing and/or Contracts Office	Jo Smith	2019-01-22 | 7:14 AM PST
STEP 2: TBR APPROVAL	7F2431C3CD12432	
Academic Affairs	Frinny Schutte	2019-01-22 | 1:53 PM CST
Contracts and Reporting	Rick Pence	2019-01-22 | 3:12 PM CST
General Counsel	Wayne Pugh	2019-01-22 | 3:22 PM CST

STEP 3: THE AGREEMENT WILL BE FORWARDED TO APPROPRIATE VICE CHANCELLOR FOR REVIEW AND APPROVAL.

Comments:

Date Received by TBR: __1/22/19__

Contract Number: 107169 **C19-0784**

(TBR internal use only)

TENNESSEE BOARD OF REGENTS
CONTRACT SUMMARY SHEET

If contract is submitted less than two (2) weeks before the effective date (1 month required for complex contracts), provide an explanation of the delayed submission: __rec'd articulation agrmt from MTSU for NSCC students to enter BS program__

1. Institution/System Office: __Nashville State Community College__   Phone: __615-353-3301__

    Direct Contract Questions to: __Mary Cross__ Fax: __615-353-3499__ Email: __Mary.Cross@nscc.edu__

2. Contract with: __Middle Tennessee State University__ Address: __1301 E. Main Street Box 54, Murfreesboro, TN 37132__

    Contact Person: __Peggy Carpenter__ Phone: __615-898-2088__

3. Purpose of Contract (include type – i.e. Dual Service, Clinical, etc.):
    articulation agrmt for NSCC students with AAS in CIT to enter BS in Prof Studies at MTSU

4. This contract is (check all that apply):
    ☐ Drafted by TBR (School)/not Standard Form   ☐ Software License Agreement
    ☒ TBR Standard Form Agreement   ☐ Vendor Generated Contract
    ☐ Renewal of an Existing Contract   ☐ Vendor Contract with Amendment
    ☐ Modification of Existing or Form Contract   ☐ Contract includes Confidential Research Agreement

    COPY OF AGREEMENT BEING AMENDED, EXTENDED OR PREVIOUS CONTRACT ATTACHED FOR REFERENCE AS WELL AS ANY EXHIBITS.

5. Contract Terms:
    Term (i.e. 7/1/16 – 6/30/17, 1 year from execution, etc.): __2/1/2019 - indefinite__

    Possible Number of Renewals: __0__   Lease: ☐ yes ☒ no   Type: ☐ Revenue or ☐ Expenditure ☒ No Cost

    Payment Frequency: __n/a__ Amount per Year: __0__ Total Amount (w/possible renewals): __0__

6. If this contract is a result of an RFQ/RFP, is the contract available for system-wide use: ☐ yes ☒ no

7. Check one: ☐ Competitive Process ☒ Non-Competitive Process*   Grant: ☐ yes ☒ no
    * If competitive process is not used, attach supporting documentation, including the non-competitive justification form

8. Non-Debarment Verification (www.sam.gov): ☒ yes ☐ no Date Verified: __1/16/2019__. Ethnicity Code: _____ Select One

10. Contract Monitor (individual responsible for ensuring receipt of goods/services): __Dr. Sarah Roberts__
    Frequency of monitoring (monthly, quarterly, semi-annually or annually): __annually__

Signature of Institution/Central Office official certifying that he/she has read this Contract and recommends its approval.

DocuSigned by:

_3BA0A8D7554A438_ **Signature (Department)**

Signature of Institution/Central Office official certifying compliance with TBR Purchasing Procedures:

DocuSigned by:

Rick Pence

_18AD8F8DA..._ **Signature (Purchasing/Contracts Officer)**

Form Completed by: __Tammy Thorne__   Date: __2019-01-16 | 9:12 AM CST__

(TBR 03/17/16)

ARTICULATION AGREEMENT

MIDDLE TENNESSEE SATE UNIVERSITY

AND

NASHVILLE STATE COMMUNITY COLLEGE

AAS in Computer Information Technology to BS in Professional Studies

February 2019

1

Articulation Agreement

Middle Tennessee State University
and
Nashville State Community College

This articulation agreement outlines a joint program of study between Middle Tennessee State University (MTSU) and Nashville State Community College (Nashville State). The agreement specifies how the AAS degree in Computer Information Technology from Nashville State can transfer into the BS program in Professional Studies at MTSU.

Nashville State students who follow the program of study outlined in the appendix of this agreement are given academic credit for courses listed in the curriculum matrix. In the event of program revisions at MTSU or Nashville State, this agreement is subject to revision. This agreement is in accordance with guidelines established by the Tennessee Board of Regents (TBR) for articulation agreements between community colleges and universities.

Term – This Agreement will be effective from the date of final signature below, the Effective Date, until terminated in writing by either party. It is agreed that if terminated, both institutions will honor the terms of the Agreement until the end of the next admissions applications and review period of MTSU.

Post-Termination- Upon expiration or termination of this Agreement for any reason, Nashville State students previously accepted by or admitted to MTSU shall continue to receive the benefits contemplated by this Agreement.

Non-discrimination
The parties agree to comply with Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, Executive Order 11,246, the Americans with Disabilities Act of 1990 and the related regulations to each. Each party assures that it will not discriminate against any individual including, but not limited to, employees or applicants for employment and/or students because of race, religion, creed, color, sex, sexual orientation, gender identity/expression, age, disability, veteran status, genetic information, national origin, or any other legally protected class with respect to all employment, programs and activities.

The parties also agree to take affirmative action to ensure that applicants are employed and that employees are treated during their employment without regard to their race, religion, creed, color, sex, sexual orientation, gender identity/ expression, age, disability, veteran status, genetic information, national origin, or any other legally protected class. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection available to employees and applicants for employment to the extent that such laws are applicable to each party individually.

<u>Binding agreement</u>. This Agreement shall not be binding upon the parties until it is approved by the presidents or designee and the Tennessee Board of Regents.

<u>Governing Law</u>. This Agreement shall be governed by and construed in accordance with the laws of the State of Tennessee without regard to its conflict of law provisions.

<u>Confidentiality of Records</u>. All educational records created, disclosed, or maintained pursuant to the terms of this Agreement are confidential and shall be created, disclosed, and maintained pursuant to the provisions of Family Educational Right to Privacy Act, also known as FERPA (20 U.S.C.A. s1232g) and its regulations and, if applicable, the General Data Protection Regulation (GDPR) 2016/679. Nashville State represents and warrants that its collection, access, use, storage, disposal and disclosure of Personal Information complies with all applicable federal and state privacy and data protection laws, including without limitation, the Gramm-Leach-Bliley Act ("GLBA"); the Health Information Portability and Accountability Act ("HIPAA), the FTC's Red Flag Rules and any applicable federal or state laws, as amended, together with regulations promulgated thereunder.

Data Security. Nashville State represents and warrants that Nashville State will maintain compliance with the SSAE16 standard, and shall undertake any audits and risk assessments Nashville State deems necessary to maintain compliance with SSAE16.

<u>Notices</u>. All notices or other written communications relating to termination, expiration, or any other legal matter relating to this Agreement will be effective when received and must be given in writing by courier or reputable overnight delivery service, or by certified mail, return receipt requested, to either party at the following address (or to such other address as such party may substitute, by providing a written notice.)

In witness whereof, the parties have by their duly authorized representatives set their signatures

Nashville State Community College

MMC By: *Shauna Jackson*
Shauna Jackson

President _____
Title

2019-01-23 | 5:22 PM CST
Date

Middle Tennessee State University

By: *Alan Thomas*
Dr. Sidney A McPhee

President _____
Title

2019-01-23 | 12:54 PM CST
Date

Approved: Tennessee Board of Regents

By: *Flora W. Tydings* RS
Dr. Flora W. Tydings

Chancellor _____
Title

2019-01-23 | 5:43 PM
Date

NASHVILLE STATE COMMUNITY COLLEGE A.A.S. COMPUTER INFORMATION TECHNOLOGY CONCENTRATION: PROGRAMMING

English

- ENGL 1010 - English Composition I   3

One of the following:

- COMM 2025 - Fundamentals of Communication   3
- COMM 2045 - Public Speaking   3

Humanities Elective   3

Mathematics (One of the following):

- MATH 1530 - Introductory Statistics   3
- MATH 1630 - Finite Mathematics   3

Social Sciences Elective   3

NSCC 1010 - First Year Experience   1

CORE REQUIREMENTS

- CITC 1300 - Beginning HTML and CSS   3
- CITC 1301 - Intro to Programming and Logic   3
- CITC 1302 - Introduction to Networking   3
- CITC 1303 - Database Concepts   3
- CITC 1310 - Programming I   3
- CITC 1311 - Programming II   3
- CITC 1314 - Java Programming I   3
- CITC 1334 - Project Management I   3
- CITC 2340 - Adv. Database Concepts & Progr   3
- CITC 2347 - Web Database Apps and Devel   3
- CITC 2190 - CIT Capstone 1   3

CONCENTRATION REQUIREMENTS

- CITC 2312 - .NET Web-Based Client Develop   3
- CITC 2376 - Mobile Application Development   3
- CITC 2391 - Special Topics in CIT   3
- Technical Elective   5

(Prior approval from your advisor is required)

5

MTSU
B.S. PROFESSIONAL STUDIES
CONCENTRATION:
INFORMATION TECHNOLOGY

English

- ENGL 1020 – Research & Argumentative Writing   3

History (Two of the following)

- HIST 2010 – Survey of the United States History I   3
- HIST 2020 – Survey of the United States History II   3
- HIST 2030 – Tennessee History   3

Humanities   6

Natural Sciences   8

Social/Behavioral Sciences   3

CONCENTRATION REQUIREMENTS

Administration and Supervision (Choose one)   3

- MGMT 3610 – Principles of Management
- PADM 3601 – Public Administration
- TECH 4381 – Principles of Supervision
- LIST 4093 – Special Topics in Leadership

Organizational Systems (Choose one)   3

- PM 4120 – Organizational Theory and Behavior
- PADM 4226 – Introduction to Non-Profit Organizations

Team and Organizational Relations (Choose one)   3

- COMM 3240 – Organizational Communications
- COMM 3010 – Integrated Corporate Communications
- COMM 4410 – Conflict Resolution and Negotiation

Statistical Methods (Choose one)   3

- SOAA 3350 – Social Statistics
- SOCI 4510 – Intro to Social Research
- PBRL 4410 – Public Relations Research

Written Communication (Choose one)   6

- ENGL 3134 – Computers, Writing, & Literature
- ENGL 3250 – Professional Communications
- PBRL 3421 – Public Relations Writing

International Context (Choose one)   3

- SPAN 3550 – Latin America: Countries and Peoples
- POLI 4350 – International Law
- JOUR 4712 – Mass Media and Cultures
- PS 3510 – International Political Economy
- POLS 3010 – Comparative Politics

Information Technology Concentration

Management Information Systems Overview (Choose One)   3

- PTMA 3020 – Managing Information Technology
- MGMT 3220 – Management Information Systems

Software   3

6

C19-0784

- UNIV 4706 – Managing Software Development

Files and Operating Systems (Choose One)   3

- COMP 3050 – Programming Languages
- INFS 3700 – Introduction to System Analysis and Design

Database Management (Choose One)   3

- CSCI 3222 – Database Management Systems
- UNIV 4708 – Introduction to Business Intelligence

Seminar in Data Communications (Choose One)   3

- INFS 4900 – Business Data Communications
- CSCI 4017 – Introduction to Information Assurance

Culminating Special Project   3

*65 additional hours to complete a B.S.

NASHVILLE STATE COMMUNITY COLLEGE A.A.S. COMPUTER INFORMATION TECHNOLOGY CONCENTRATION: SYSTEM ANALYST

English

- ENGL 1010 - English Composition I   3

One of the following:

- COMM 2025 - Fundamentals of Communication   3
- COMM 2045 - Public Speaking   3

Humanities Elective   3

Mathematics (One of the following):

- MATH 1530 - Introductory Statistics   3
- MATH 1630 - Finite Mathematics   3

Social Sciences Elective   3

NSCC 1010 - First Year Experience   1

CORE REQUIREMENTS

- CITC 1300 - Beginning HTML and CSS   3
- CITC 1301 - Intro to Programming and Logic   3
- CITC 1302 - Introduction to Networking   3
- CITC 1303 - Database Concepts   3
- CITC 1310 - Programming I   3
- CITC 1311 - Programming II   3
- CITC 1314 - Java Programming I   3
- CITC 1334 - Project Management I   3
- CITC 2340 - Adv. Database Concepts & Progr   3
- CITC 2347 - Web Database Apps and Devel   3
- CITC 2190 - CIT Capstone 1   3

CONCENTRATION REQUIREMENTS

- CITC 2333 - Professional Workplace Skills   3

C19-0784

- ■ CITC 2334 - Project Management II   3
- ■ BUSN 2330 - Principles of Management   3
- ■ BUSN 2350 - Organizational Behavior   3
- ■ Technical Elective   2

    (Prior advisor approval required)

MTSU
B.S. PROFESSIONAL STUDIES
CONCENTRATION:
INFORMATION TECHNOLOGY

English

- ■ ENGL 1020 – Research & Argumentative Writing   3

History (Two of the following)

- ■ HIST 2010 – Survey of the United States History I   3
- ■ HIST 2020 – Survey of the United States History II   3
- ■ HIST 2030 – Tennessee History   3

Humanities   6

Natural Sciences   8

Social/Behavioral Sciences   3

CONCENTRATION REQUIREMENTS

Administration and Supervision (Choose one)   3

- ■ MGMT 3610 – Principles of Management
- ■ PADM 3601 – Public Administration
- ■ TECH 4381 – Principles of Supervision
- ■ LIST 4093 – Special Topics in Leadership

Organizational Systems (Choose one)   3

- ■ PM 4120 – Organizational Theory and Behavior
- ■ PADM 4226 – Introduction to Non-Profit Organizations

Team and Organizational Relations (Choose one)   3

- ■ COMM 3240 – Organizational Communications
- ■ COMM 3010 – Integrated Corporate Communications
- ■ COMM 4410 – Conflict Resolution and Negotiation

Statistical Methods (Choose one)   3

- ■ SOAA 3350 – Social Statistics
- ■ SOCI 4510 – Intro to Social Research
- ■ PBRL 4410 – Public Relations Research

Written Communication (Choose one)   6

- ■ ENGL 3134 – Computers, Writing, & Literature
- ■ ENGL 3250 – Professional Communications

- PBRL 3421 – Public Relations Writing

International Context (Choose one)   3

- SPAN 3550 – Latin America: Countries and Peoples
- POLI 4350 – International Law
- JOUR 4712 – Mass Media and Cultures
- PS 3510 – International Political Economy
- POLS 3010 – Comparative Politics

Information Technology Concentration

Management Information Systems Overview (Choose One)   3

- PTMA 3020 – Managing Information Technology
- MGMT 3220 – Management Information Systems

Software   3

- UNIV 4706 – Managing Software Development

Files and Operating Systems (Choose One)   3

- COMP 3050 – Programming Languages
- INFS 3700 – Introduction to System Analysis and Design

Database Management (Choose One)   3

- CSCI 3222 – Database Management Systems
- UNIV 4708 – Introduction to Business Intelligence

Seminar in Data Communications (Choose One)   3

- INFS 4900 – Business Data Communications
- CSCI 4017 – Introduction to Information Assurance

Culminating Special Project   3

*65 additional hours to complete a B.S.

NASHVILLE STATE COMMUNITY COLLEGE A.A.S. COMPUTER INFORMATION TECHNOLOGY CONCENTRATION: NETWORKING

English

- ENGL 1010 - English Composition I   3

One of the following:

- COMM 2025 - Fundamentals of Communication   3
- COMM 2045 - Public Speaking   3

Humanities Elective   3

Mathematics

- MATH 1630 - Finite Mathematics   3

Social Sciences Elective   3

NSCC 1010 - First Year Experience   1

MAJOR FIELD CORE REQUIREMENTS

- CITC 1301 - Intro to Programming and Logic   3
- CITC 1303 - Database Concepts   3
- CITC 1323 - CCNA I   3
- CITC 1334 - Project Management I   3

C19-0784

- CITC 2190 - CIT Capstone   1

CONCENTRATION CORE REQUIREMENTS

- CITC 1320 - A+ Hardware and Software   3
- CITC 1324 - CCNA II   3
- CITC 1330 - Microsoft Desktop Oper Sys   3
- CITC 2320 - Windows Server I   3
- CITC 2326 - Network Security   3

CONCENTRATION ADDITIONAL REQUIREMENTS

- CITC 1332 - UNIX/Linux Operating System   3
- CITC 2321 - CCNA III   3
- CITC 2323 - Windows Server II   3
- CITC 2360 - Applied Networking   3
- Approved Technical Electives   5

MTSU
B.S. PROFESSIONAL STUDIES
CONCENTRATION:
INFORMATION TECHNOLOGY

English

- ENGL 1020 – Research & Argumentative Writing   3

History (Two of the following)

- HIST 2010 – Survey of the United States History I   3
- HIST 2020 – Survey of the United States History II   3
- HIST 2030 – Tennessee History   3

Humanities   6

Natural Sciences   8

Social/Behavioral Sciences   3

CONCENTRATION REQUIREMENTS

Administration and Supervision (Choose one)   3

- MGMT 3610 – Principles of Management
- PADM 3601 – Public Administration
- TECH 4381 – Principles of Supervision
- LIST 4093 – Special Topics in Leadership

C19-0784

Organizational Systems (Choose one) — 3
- PM 4120 – Organizational Theory and Behavior
- PADM 4226 – Introduction to Non-Profit Organizations

Team and Organizational Relations (Choose one) — 3
- COMM 3240 – Organizational Communications
- COMM 3010 – Integrated Corporate Communications
- COMM 4410 – Conflict Resolution and Negotiation

Statistical Methods (Choose one) — 3
- SOAA 3350 – Social Statistics
- SOCI 4510 – Intro to Social Research
- PBRL 4410 – Public Relations Research

Written Communication (Choose one) — 6
- ENGL 3134 – Computers, Writing, & Literature
- ENGL 3250 – Professional Communications
- PBRL 3421 – Public Relations Writing

International Context (Choose one) — 3
- SPAN 3550 – Latin America: Countries and Peoples
- POLI 4350 – International Law
- JOUR 4712 – Mass Media and Cultures
- PS 3510 – International Political Economy
- POLS 3010 – Comparative Politics

Information Technology Concentration

Management Information Systems Overview (Choose One) — 3
- PTMA 3020 – Managing Information Technology
- MGMT 3220 – Management Information Systems

Software — 3
- UNIV 4706 – Managing Software Development

Files and Operating Systems (Choose One) — 3
- COMP 3050 – Programming Languages
- INFS 3700 – Introduction to System Analysis and Design

Database Management (Choose One) — 3
- CSCI 3222 – Database Management Systems
- UNIV 4708 – Introduction to Business Intelligence

Seminar in Data Communications (Choose One) — 3
- INFS 4900 – Business Data Communications
- CSCI 4017 – Introduction to Information Assurance

Culminating Special Project — 3

*65 additional hours to complete a B.S.

NASHVILLE STATE COMMUNITY COLLEGE A.A.S. COMPUTER INFORMATION TECHNOLOGY CONCENTRATION: CYBER DEFENSE

English
- ENGL 1010 - English Composition I — 3

One of the following:
- COMM 2025 - Fundamentals of Communication — 3
- COMM 2045 - Public Speaking — 3

11

Humanities Elective	3
Mathematics	
■ MATH 1630 - Finite Mathematics	3
Social/Behavioral Sciences	
■ ECON 2100 – Principles of Macroeconomics	3
NSCC 1010 - First Year Experience	1

CORE REQUIREMENTS

■ CITC 1301 - Intro to Programming and Logic	3
■ CITC 1302 - Introduction to Networking	3
■ CITC 1303 - Database Concepts	3
■ CITC 1334 - Project Management I	3
■ CITC 2190 - CIT Capstone	1

CONCENTRATION REQUIREMENTS

■ CITC 1320 - A+ Hardware and Software	3
■ CITC 1330 - Microsoft Desktop Oper Sys	3
■ CITC 1332 - UNIX/Linux Operating System	3
■ CITC 1351 - Principles of Info Assurance	3
■ CITC 2320 - Windows Server I	3
■ CITC 2326 - Network Security	3
■ CITC 2352 - Digital Forensics	3
■ CITC 2353 - Tactical Perimeter Defense	3
■ CITC 2356 - Penetration Testing & Net Def	3
■ CITC 2367 - Cloud Essentials Certification	3
■ Technical Elective	2

MTSU
B.S. PROFESSIONAL STUDIES
CONCENTRATION:
INFORMATION TECHNOLOGY

English

■ ENGL 1020 – Research & Argumentative Writing	3

History (Two of the following)

■ HIST 2010 – Survey of the United States History I	3

C19-0784

- HIST 2020 – Survey of the United States History II — 3
- HIST 2030 – Tennessee History — 3

Humanities — 6

Natural Sciences — 8

Social/Behavioral Sciences — 3

CONCENTRATION REQUIREMENTS

Administration and Supervision (Choose one) — 3

- MGMT 3610 – Principles of Management
- PADM 3601 – Public Administration
- TECH 4381 – Principles of Supervision
- LIST 4093 – Special Topics in Leadership

Organizational Systems (Choose one) — 3

- PM 4120 – Organizational Theory and Behavior
- PADM 4226 – Introduction to Non-Profit Organizations

Team and Organizational Relations (Choose one) — 3

- COMM 3240 – Organizational Communications
- COMM 3010 – Integrated Corporate Communications
- COMM 4410 – Conflict Resolution and Negotiation

Statistical Methods (Choose one) — 3

- SOAA 3350 – Social Statistics
- SOCI 4510 – Intro to Social Research
- PBRL 4410 – Public Relations Research

Written Communication (Choose one) — 6

- ENGL 3134 – Computers, Writing, & Literature
- ENGL 3250 – Professional Communications
- PBRL 3421 – Public Relations Writing

International Context (Choose one) — 3

- SPAN 3550 – Latin America: Countries and Peoples
- POLI 4350 – International Law
- JOUR 4712 – Mass Media and Cultures
- PS 3510 – International Political Economy
- POLS 3010 – Comparative Politics

Information Technology Concentration

Management Information Systems Overview (Choose One) — 3

- PTMA 3020 – Managing Information Technology
- MGMT 3220 – Management Information Systems

Software — 3

- UNIV 4706 – Managing Software Development

Files and Operating Systems (Choose One) — 3

- COMP 3050 – Programming Languages
- INFS 3700 – Introduction to System Analysis and Design

Database Management (Choose One) — 3

- CSCI 3222 – Database Management Systems
- UNIV 4708 – Introduction to Business Intelligence

Seminar in Data Communications (Choose One) — 3

- INFS 4900 – Business Data Communications
- CSCI 4017 – Introduction to Information Assurance

13

Culminating Special Project 3

*65 additional hours to complete a B.S.

NASHVILLE STATE COMMUNITY COLLEGE
A.A.S. COMPUTER INFORMATION TECHNOLOGY
CONCENTRATION:
SYSTEMS ADMINISTRATION & MANAGEMENT

English

- ENGL 1010 - English Composition I 3

One of the following:

- COMM 2025 - Fundamentals of Communication 3
- COMM 2045 - Public Speaking 3

Humanities Elective 3

Mathematics

- MATH 1630 - Finite Mathematics 3

Social/Behavioral Sciences

- ECON 2100 – Principles of Macroeconomics 3

NSCC 1010 - First Year Experience 1

CORE REQUIREMENTS

- CITC 1301 - Intro to Programming and Logic 3
- CITC 1302 - Introduction to Networking 3
- CITC 1303 - Database Concepts 3
- CITC 1334 - Project Management I 3
- CITC 2190 - CIT Capstone 1

CONCENTRATION REQUIREMENTS

- CITC 1320 - A+ Hardware and Software 3
- CITC 1330 - Microsoft Desktop Oper Sys 3
- CITC 1332 - UNIX/Linux Operating System 3
- CITC 2320 - Windows Server I 3
- CITC 2332 - User Support/Help Desk 3
- CITC 2336 - Systems Troubleshooting 3
- CITC 2349 - Data Storage 3
- CITC 2353 - Tactical Perimeter Defense 3
- CITC 2367 - Cloud Essentials Certification 3
- CITC 2371 - Mobile Network & Communication 3
- Technical Elective 2

14

MTSU
B.S. PROFESSIONAL STUDIES
CONCENTRATION:
INFORMATION TECHNOLOGY

English

- ENGL 1020 – Research & Argumentative Writing ... 3

History (Two of the following)

- HIST 2010 – Survey of the United States History I ... 3
- HIST 2020 – Survey of the United States History II ... 3
- HIST 2030 – Tennessee History ... 3

Humanities ... 6

Natural Sciences ... 8

Social/Behavioral Sciences ... 3

CONCENTRATION REQUIREMENTS

Administration and Supervision (Choose one) ... 3

- MGMT 3610 – Principles of Management
- PADM 3601 – Public Administration
- TECH 4381 – Principles of Supervision
- LIST 4093 – Special Topics in Leadership

Organizational Systems (Choose one) ... 3

- PM 4120 – Organizational Theory and Behavior
- PADM 4226 – Introduction to Non-Profit Organizations

Team and Organizational Relations (Choose one) ... 3

- COMM 3240 – Organizational Communications
- COMM 3010 – Integrated Corporate Communications
- COMM 4410 – Conflict Resolution and Negotiation

Statistical Methods (Choose one) ... 3

- SOAA 3350 – Social Statistics
- SOCI 4510 – Intro to Social Research
- PBRL 4410 – Public Relations Research

Written Communication (Choose one) ... 6

- ENGL 3134 – Computers, Writing, & Literature
- ENGL 3250 – Professional Communications
- PBRL 3421 – Public Relations Writing

International Context (Choose one) ... 3

- SPAN 3550 – Latin America: Countries and Peoples
- POLI 4350 – International Law
- JOUR 4712 – Mass Media and Cultures
- PS 3510 – International Political Economy

- POLS 3010 – Comparative Politics

Information Technology Concentration

Management Information Systems Overview (Choose One)   3

- PTMA 3020 – Managing Information Technology
- MGMT 3220 – Management Information Systems

Software   3

- UNIV 4706 – Managing Software Development

Files and Operating Systems (Choose One)   3

- COMP 3050 – Programming Languages
- INFS 3700 – Introduction to System Analysis and Design

Database Management (Choose One)   3

- CSCI 3222 – Database Management Systems
- UNIV 4708 – Introduction to Business Intelligence

Seminar in Data Communications (Choose One)   3

- INFS 4900 – Business Data Communications
- CSCI 4017 – Introduction to Information Assurance

Culminating Special Project   3

*65 additional hours to complete a B.S.