Memorandum of Understanding

Thomas Edison State University
And Bossier Parish Community College

This Memorandum of Understanding (MOU) is entered into between Thomas Edison State University (the University) and Bossier Parish Community College of Bossier City (BPCC), institutions of higher education for the purposes of creating a baccalaureate degree completion program.

The central mission of Thomas Edison State University (the University) is to serve higher education and the public interest as a center of innovation, information, policy formulation, and advocacy on behalf of adult learners. It is also the University's mission to make available educationally valid learning opportunities which serve as alternative to college classroom study and which are appropriate to the varied needs and learning styles of adults. Thomas Edison State University provides flexible, high-quality, collegiate learning opportunities for self-directed adults.

BPCC's mission is to promote attainment of educational goals within the community and strengthen the regional economy. This mission is accomplished through the innovative delivery of quality courses and programs that provide sound academic education, broad vocational and career training, continuing education, and varied community services. The College provides a wholesome, ethical, and intellectually stimulating environment in which students develop their academic and vocational skills to compete in a technological society.

This undertaking by the University and BPCC is intended to provide BPCC students a pathway to the baccalaureate degree programs at the University. This undertaking will allow BPCC students the opportunity to enroll in the associate degree programs at BPCC and the baccalaureate degree programs offered at the University as specified in Appendix A. The parties agree to cooperate in articulating their academic programs and services so that students may take full advantage of their combined educational opportunities and that the institutions may benefit from their cooperative initiatives.

For the purpose of facilitating student articulation, BPCC and the University agree in principle to maintain transfer guidelines outlining policies, procedures, program transfers and, where possible, specific course equivalencies for students transferring into baccalaureate degree programs at the University. Both the University and BPCC will make available to all interested students the appropriate transfer information as outlined in this MOU.

The University and BPCC will implement this MOU in accordance with the rules and regulations of all applicable New Jersey State, Louisiana State and United States federal education regulatory authorities. Both institutions will cooperate in providing information and data needed to comply with these requirements.

Academic Programs
The University, through a review based upon the BPCC curriculum and in consultation with

BPCC will accept students into the baccalaureate programs specified in Appendix A. Additional programs, mutually agreed upon by both parties, may be added to this agreement through an addendum to Appendix A.

Degree candidates must complete the specific degree requirements and adhere to academic policies in effect at the time of their enrollment.

All associates degrees earned under the terms of this MOU will be granted by BPCC.

Curriculum
The curricula for the degrees specified in this agreement are detailed in the university publications which are available online or in the published catalog.

Courses taken as remediation to develop basic skills will not be accepted toward degree requirements.

The University will provide degree template(s), as needed, which specify the courses/examination required in order to earn an approved baccalaureate degree. The University reserves the right to modify the curriculum at any time.

University courses will be offered only as online courses.

The University will accept up to 80 credits from BPCC based on current policies and procedures unless otherwise specified in this agreement. All credits must be documented on an official transcript from BPCC. Duplicated courses among multiple programs may receive transfer credit only once.

The University will notify BPCC if any changes are made to degree programs covered under this agreement. Any examinations, courses or academic materials created by the University under the terms of this MOU will be the sole property of the University. The University retains the right to determine which examinations, courses and academic materials it will develop at its expense. Examinations, courses and academic materials developed at the request of BPCC will be completed under a separately executed agreement.

Undergraduate Enrollment
Students will be admitted and covered by this MOU, under the following Scenarios:
1. Students may jointly apply to the University and BPCC with their initial application, or
2. Students may apply to the University at any time during their enrollment at BPCC, or
3. Students have one year after completing the associate's degree at BPCC to apply to the University to be covered under the terms of this MOU.

In cases where BPCC has granted a student transfer of credit for coursework at another institution, it is assumed that the University will request the student provide documentation for those courses directly from that third institution. At its option, the University may accept the transfer of credit granted by BPCC.

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If a student takes course(s) at another institution while enrolled at the University (other than the University or BPCC), the student will be responsible for any and all costs incurred at that institution. Such courses are subject to the transfer policies in place at the time of the student's enrollment.

To earn a baccalaureate degree under this program, students must satisfy the minimum TESU residency requirements in place at the time of their enrollment. The number of hours needed for completion of a bachelor's degree is subject to the policies in place at the University at the time the student matriculates with the University.

The University will assign a process to track students from the BPCC program.

Students enrolled at the University will follow a standardized curriculum established by the University designed to guide the student toward degree completion. Upon enrollment in the University, students will be supported in the program through the University's academic advisement process.

Assignment. Neither party will voluntarily or by operation of law assign or otherwise transfer its obligations under this MOU, without the prior written consent of the other party.

Responsibility. Each party shall be responsible for its own acts and omissions, as well those of its employees, officers and agents.

Non-Discrimination. Neither the University nor BPCC shall discriminate on the basis of race, color, sex, creed, national origin, ancestry, marital status, familial status, religion, gender identity or expression, affection al or sexual orientation or disability for the purposes of this MOU and agrees to abide by all anti-discrimination laws, including those contained within N.J.S.A.10:2-1 through 10:2-4, N.J.S.A.10:5-1etseq., and all regulations issued there under.

Family Educational Rights and Privacy Act
The Parties acknowledge that this MOU is subject to the Family Educational Rights and Privacy Act, a United States federal law that precludes the release of education records without the written consent of the student, with certain limited exceptions.

Publications and Marketing
The University and BPCC will jointly promote this undertaking to students of BPCC. All print and/or electronic materials mentioning this undertaking must be approved in writing by both the University and BPCC, prior to their publication and distribution. This includes such publications as any and all newsletters, press releases, electronic posting (s) or other publications mentioning the undertaking.

Liaisons and Communication
BPCC will identify a contact person within its organization who will serve as a liaison with the University regarding this undertaking. The liaison will be able to answer basic questions about the University for students from BPCC and provide such students with copies of the Prospectus and other University materials as needed.

The University will identify a contact person within the University who will serve as the liaison to BPCC for this undertaking. The University will provide to the BPCC liaison Prospectuses, Registration Bulletins and other materials as needed and/or as requested.

The liaisons at the University and BPCC shall maintain a minimum of quarterly contacts to discuss the program and the administration of this undertaking.

The parties shall undertake to resolve in good faith any concerns or questions which may arise concerning the terms and implementation of this Memorandum of Understanding.

Whenever any notice is to be given here under, it shall be in writing and shall be deemed received (if delivered by courier on business day) on the day delivered, or three business day following mailing, if sent by first-class certified or registered mail or postage prepaid.

Any formal communication should be directed to:

Thomas Edison State University	Bossier Parish Community College
111WestStateStreet	6220 East Texas Street
Trenton, NJ0 8608-1176	Bossier City, LA 71111
Dr. Amjad Ali	Megan Martin
Associate Dean	Dean
School of Applied Science and Technology	Technology Engineering and
Mathematics	

Tuition and Fees
Tuition and fees related to application, enrollment, and services are to be paid directly by the students to the respective educational institutions. For students enrolling through this program, students will pay BPCC tuition and fees for enrollment in BPCC courses and students will pay either the University per credit rate plus appropriate fees or the Comprehensive Tuition Plan when enrolling in the University courses. Respective tuition and fee schedules are posted on each institution's Web site. While tuition and fees are generally established annually, they are subject to change without prior notice.
The University and BPCC retain the right to change their tuition and fees at their discretion and as approved by their Board of Trustees. Each party will notify the other party of any changes in tuition and fees within five (5) business days.

Students who withdraw from the program will receive a refund based on the refund policy as set forth by each institution.

Students applying for dual enrollment under Scenarios 1or 2 (see *"Undergraduate Enrollment,"* Page 2) will have their application fees waived.

Program Assessment
The effectiveness of the Parties' relationship will be assessed on an annual basis. A process and the criteria for this assessment will be mutually determined by Thomas Edison State

University and BPCC. This report will be completed in collaboration by both organizations.

Duration of the MOU
This MOU is in effect for a three-year period beginning on the date of the last signature by the duly authorized signatory of a Party, and may be extended by written agreement of both Parties. This MOU will automatically renew at the conclusion of the second year for an additional three-year period, unless one of the parties indicates its objection to such a renewal in writing at least 90 days before the last day of the second year.

Laws of Governance
The laws of the United States, the State of New Jersey, and the State of Louisiana shall govern this MOU. It is agreed and understood that any contracts and/or orders placed as a result of this MOU shall be governed and construed and the rights and obligations of the parties here to shall be determined in accordance with the laws of the United States and the State of New Jersey, and the State of Louisiana. This MOU and any and all litigation arising there from or related thereto shall be governed in accordance with the laws of the State of New Jersey, regardless of conflict of laws principles, and venue shall reside in a court of competent jurisdiction located in Mercer County, New Jersey.

Changes, Amendments or Termination
This MOU represents the entire understanding of the Parties with respect to the subject matter. No changes, modifications, extensions, terminations or waiver of this MOU, or any of the provisions herein contained, shall be valid unless made in writing and signed by duly authorized representatives of the Parties hereto.

This MOU may be terminated by BPCC or the University upon the giving of ninety (90) days prior written notice to the other if either Party determines, in its discretion, that the project is no longer academically, technically, or commercially feasible. Should this MOU be terminated, students enrolled with the University will be given two years to complete their studies under the terms of this agreement. Students who become inactive during this two year period will not be allowed to reenroll under the terms of the agreement.

This agreement supersedes and replaces all previous signed agreements.

Force Majeure
The failure or omission by either of the parties to perform any obligation contained in this MOU shall not be deemed a breach of this MOU if the same shall arise from any causes beyond the control and without the fault or negligence of such party, including, but not restricted to, acts of God, acts of federal, state, or local governments or any agency thereof, requests of any governmental authority or any officer, department, agency or instrumentality thereof, fire, storm, flood, earthquake, explosion, accident, acts of the public enemy, war , terrorism, rebellion, insurrection, riot, sabotage, epidemic, quarantine restrictions or transportation embargoes.

IN WITNESS WHEREOF duly authorized representatives of the Parties have entered into this MOU as of the date written below.

William J. Seaton
Provost and Vice President
Thomas Edison State University

Dr. Rick Bateman
Chancellor
Bossier Parish Community College

05/02/2018
Date

5.24.18
Date

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Appendix A

Thomas Edison State University degree approved for this Memorandum of Understanding:

- Bachelor of Science degree in:
  - Cybersecurity

Bossier Parish Community College degrees and areas of concentration approved for this Memorandum of Understanding:

- Associate of Applied Science degrees in:

  - Cyber Technology (Network Security concentration)

  - Cyber Technology (Programmer Analyst concentration)

  - Systems Administration (DevOps concentration)

  - Systems Administration (Enterprise Information Technology and Development concentration)

Additional degrees and areas of study/concentrations may be added with the mutual consent of both institutions.

THOMAS EDISON STATE UNIVERSITY (TESU) - BOSSIER PARISH COMMUNITY COLLEGE (BPCC)

ASSOCIATE IN CYBER TECHNOLOGY (NETWORK SECURITY) TO BS IN CYBERSECURITY

ARTICULATION TEMPLATE

General Education Requirements	Required Semester Hours	TESU Course Title & Number	TESU SH	BPCC Course Title & Number	BPCC SH
Complete all 5 sub requirements					
I: Intellectual and Practical Skills					
Written Communication	6			ENG-101 Composition and Rhetoric I	3
		ENC-102 English Composition II	3		
Oral Communications	3			SPCH-110 Public Speaking	3
Quantitative Literacy	3			MATH-101 Applied Algebra for College Students Or MATH-102 College Algebra	3
Information Literacy	3	TESU Information Literacy Course List	3		
Total	15		6		9
II: Civic & Global Learning					
Diversity	3	TESU Civic and Global Learning Course List	3		
Ethics	3	TESU Civic and Global Learning Course List	3		
Civic Engagement	3	TESU Civic and Global Learning Course List	3		
Total	9		9		
III: Knowledge of Human Cultures					
Complete courses in the Humanities and/or Social Sciences:	9			Any *Behavioral/Social Science Elective (3) and Humanities Elective (3) listed under the BPCC General Education course list	6
		ECO-112: Microeconomics	3		
Total	9		3		6
IV. Understanding of the Physical and Natural World					
Natural Sciences (two 4 credit lab courses or three 3 credit non-lab courses)	8-9	TESU Physical and Natural World Course List	8-9		
Mathematics/Statistics	3	STA-201 Statistics	3		
Total	11-12		11-12		
V: Electives					
Complete 16 semester hours (SH) in General Education Electives					
Lifelong Learning Strategies (required)	1	TES-100 Cornerstone	1		
Electives	15	TESU General Education Course List	9	***Approved CIT Elective: CIT 113 Introduction to C++ Programming OR CIT 150 Introduction to Programming with Java (3) and **Physical Science Elective (3) listed under the BPCC General Education course list	6
Total	15-16		9-10		6
Total General Education	60-61		39-40		21
Cybersecurity Core (Total of 54 credits)					
CYB-120 Introduction to Cybersecurity	3			CIT-279 Information Assurance	3
ITS-130 Database Fundamentals	3	ITS-130 Database Fundamentals	3		
ITS-140 Introduction to Networking	3			CIT-101 Network Essentials	3
ITS-150 Computer Programming I	3			CIT-102 Problem Solving and Programming Techniques	3
ITS-160 Fundamentals of Modern Operating Systems	3			CIS-114 Microsoft Windows Client	3
CYB-220 Defensive Security	3			CIT-225 Network Security Design	3
CYB-221 Firewalls and Perimeter Security	3			CIT-121 CCNA I	3
ITS-231 Database Programming	3			***Approved CIT Elective (CIT-270 Relational Database Coding)	3
ITS-240 Routing and Switching Fundamentals	3			***Approved CIT Elective (CIT-122 CCNA II)	3
ITS-261 Linux	3			CIT-172 Linux Server	3
CYB-320 Ethical Hacking	3	CYB-320 Ethical Hacking	3		
CYB-321 Digital Forensics Techniques and Practices	3			CIT-280 Computer Forensics	3
ITS-340 Wireless and Mobile Networking	3	ITS-340 Wireless and Mobile Networking	3		
ITS-363 Windows Server Configuration	3			CIT-170 Microsoft Windows Servers	3
CYB-420 Critical Infrastructure Security	3	CYB-420 Critical Infrastructure Security	3		
CYB-421 Cybersecurity Risk Analysis and Management	3	CYB-421 Cybersecurity Risk Analysis and Management	3		
CYB-422 Cybersecurity Policies, Programs and Compliance	3	CYB-422 Cybersecurity Policies, Programs and Compliance	3		
CYB-495 Cybersecurity Capstone	3	CYB-495 Cybersecurity Capstone	3		
Total	54		21		33
Electives	6			CIT-299 Cyber Internship	3
				CIT 112 Support of Emerging Technologies	3
Total					39
Total for Degree	120-121		60-61		60
*Must have 18 credits in upper division courses in the degree program					
**Required for the degree: -College Algebra or above (3) - Statistics (3) - Economics (3)					

*Behavioral/Social Science Electives and Humanities electives
**Physical Science Elective: CHEM 101, CHEM 107, PHSC 105, PHSC 106, PHSC 107, PHSC 110, PHSC 111, PHYS 201, SCI 101
***Approved CIT Elective: CIS 100 OR Any CIT 100 level or above

THOMAS EDISON STATE UNIVERSITY (TESU) - BOSSIER PARISH COMMUNITY COLLEGE (BPCC)

ASSOCIATE IN CYBER TECHNOLOGY (PROGRAMMING ANALYST) TO BS IN CYBERSECURITY

ARTICULATION TEMPLATE

General Education Requirements	Required Semester Hours	TESU Course Title & Number	TESU SH	BPCC Course Title & Number	BPCC SH
Complete all 5 sub requirements					
I: Intellectual and Practical Skills					
Written Communication	6			ENG-101 Composition and Rhetoric I	3
		ENC-102 English Composition II	3		
Oral Communications	3			SPCH-110 Public Speaking.	3
Quantitative Literacy	3			MATH-101 Applied Algebra for College Students Or MATH-102 College Algebra	3
Information Literacy	3	TESU Information Literacy Course List	3		
Total	15		6		9
II: Civic & Global Learning					
Diversity	3	TESU Civic and Global Learning Course List	3		
Ethics	3	TESU Civic and Global Learning Course List	3		
Civic Engagement	3	TESU Civic and Global Learning Course List	3		
Total	9		9		
III: Knowledge of Human Cultures					
Complete courses in the Humanities and/or Social Sciences:	9			Any *Behavioral/Social Science Elective (3) and Humanities Elective (3) listed under the BPCC General Education course list	6
		ECO-112: Microeconomics	3		
Total	9		3		6
IV. Understanding of the Physical and Natural World					
Natural Sciences (two 4 credit lab courses or three 3 credit non-lab courses)	8-9	TESU Physical and Natural World Course List	8-9		
Mathematics/Statistics	3	STA-201 Statistics	3		
Total	11-12		11-12		
V: Electives					
Complete 16 semester hours (SH) in General Education Electives					
Lifelong Learning Strategies (required)	1	TES-100 Cornerstone	1		
Electives	15	TESU General Education Course List	3	***Approved CIT Elective (3), **Physical Science Elective (3), CIT-113 Introduction to C++ Programming (3) and CIT-213 Advanced C++ Programming (3) listed under the BPCC General Education course list	12
Total	15-16		3-4		12
Total General Education	60-61		33-34		27
Cybersecurity Core (Total of 54 credits)					
CYB-120 Introduction to Cybersecurity	3	CYB-120 Introduction to Cybersecurity	3		
ITS-130 Database Fundamentals	3	ITS-130 Database Fundamentals	3		
ITS-140 Introduction to Networking	3	ITS-140 Introduction to Networking	3		
ITS-150 Computer Programing I	3			CIT-150 Introduction to Programming with JAVA	3
ITS-160 Fundamentals of Modern Operating Systems	3	ITS-160 Fundamentals of Modern Operating Systems	3		
CYB-220 Defensive Security	3	CYB-220 Defensive Security	3		
CYB-221 Firewalls and Perimeter Security	3	CYB-221 Firewalls and Perimeter Security	3		
ITS-231 Database Programming	3			CIT-270 Relational Database Coding	3
ITS-240 Routing and Switching Fundamentals	3	ITS-240 Routing and Switching Fundamentals	3		
ITS-261 Linux	3	ITS-261 Linux	3		
CYB-320 Ethical Hacking	3	CYB-320 Ethical Hacking	3		
CYB-321 Digital Forensics Techniques and Practices	3	CYB-321 Digital Forensics Techniques and Practices	3		
ITS-340 Wireless and Mobile Networking	3	ITS-340 Wireless and Mobile Networking	3		
ITS-363 Windows Server Configuration	3	ITS-363 Windows Server Configuration	3		
CYB-420 Critical Infrastructure Security	3	CYB-420 Critical Infrastructure Security	3		
CYB-421 Cybersecurity Risk Analysis and Management	3	CYB-421 Cybersecurity Risk Analysis and Management	3		
CYB-422 Cybersecurity Policies, Programs and Compliance	3	CYB-422 Cybersecurity Policies, Programs and Compliance	3		
CYB-495 Cybersecurity Capstone	3	CYB-495 Cybersecurity Capstone	3		
Total	54		48		6
Electives	6		3	CIT-270 Relational Database Coding	3
Total					9
Total for Degree	120-121		84-85		36
*Must have 18 credits in upper division courses in the degree program					
**Required for the degree: -College Algebra or above (3) - Statistics (3) - Economics (3)					

*Behavioral/Social Science Electives and Humanities electives
**Physical Science Elective: CHEM 101, CHEM 107, PHSC 105, PHSC 106, PHSC 107, PHSC 110, PHSC 111, PHYS 201, SCI 101
***Approved CIT Elective: CIS 100 OR Any CIT 100 level or above

THOMAS EDISON STATE UNIVERSITY (TESU) - BOSSIER PARISH COMMUNITY COLLEGE (BPCC)

ASSOCIATE IN SYSTEMS ADMINISTRATION (DEVOPS) TO BS IN CYBERSECURITY

ARTICULATION TEMPLATE

General Education Requirements	Required Semester Hours	TESU Course Title & Number	TESU SH	BPCC Course Title & Number	BPCC SH
Complete all 5 sub requirements					
I: Intellectual and Practical Skills					
Written Communication	6			ENG-101 Composition and Rhetoric I	3
		ENC-102 English Composition II	3		
Oral Communications	3			SPCH-110 Public Speaking	3
Quantitative Literacy	3			MATH-101 Applied Algebra for College Students Or MATH-102 College Algebra	3
Information Literacy	3	TESU Information Literacy Course List	3		
Total	15		6		9
II: Civic & Global Learning					
Diversity	3	TESU Civic and Global Learning Course List	3		
Ethics	3	TESU Civic and Global Learning Course List	3		
Civic Engagement	3	TESU Civic and Global Learning Course List	3		
Total	9		9		
III: Knowledge of Human Cultures					
Complete courses in the Humanities and/or Social Sciences:	9			Any *Behavioral/Social Science Elective (3) and Humanities Elective (3) listed under the BPCC General Education course list	6
		ECO-112: Microeconomics	3		
Total	9		3		6
IV: Understanding of the Physical and Natural World					
Natural Sciences (two 4 credit lab courses or three 3 credit non-lab courses)	8-9	TESU Physical and Natural World Course List	8-9		
Mathematics/Statistics	3	STA-201 Statistics	3		
Total	11-12		11-12		
V: Electives					
Complete 16 semester hours (SH) in General Education Electives					
Lifelong Learning Strategies (required)	1	TES-100 Cornerstone	1		
Electives	15	TESU General Education Course List	12	** Physical Science Elective (3) listed under the BPCC General Education course list	3
Total	15-16		12-13		3
Total General Education	60-61		42-43		18
Cybersecurity Core (Total of 54 credits)					
CYB-120 Introduction to Cybersecurity	3	CYB-120 Introduction to Cybersecurity	3		
ITS-130 Database Fundamentals	3	ITS-130 Database Fundamentals	3		
ITS-140 Introduction to Networking	3			CIT-101 Network Essentials	3
ITS-150 Computer Programing I	3			CIT-102 Problem Solving and Programming Techniques	3
ITS-160 Fundamentals of Modern Operating Systems	3			CIS-114 Microsoft Windows Client	3
CYB-220 Defensive Security	3			CIT-225 Network Security Design	3
CYB-221 Firewalls and Perimeter Security	3	CYB-221 Firewalls and Perimeter Security	3		
ITS-231 Database Programming	3			CIT-270 Relational Database Coding	3
ITS-240 Routing and Switching Fundamentals	3	ITS-240 Routing and Switching Fundamentals	3		
ITS-261 Linux	3			CIT-172 Linux Server	3
CYB-320 Ethical Hacking	3	CYB-320 Ethical Hacking	3		
CYB-321 Digital Forensics Techniques and Practices	3	CYB-321 Digital Forensics Techniques and Practices	3		
ITS-340 Wireless and Mobile Networking	3			CIT-112 Support of Emerging Technologies	3
ITS-363 WindowsServer Configuration	3			CIT-170 Microsoft Windows Servers	3
CYB-420 Critical Infrastructure Security	3	CYB-420 Critical Infrastructure Security	3		
CYB-421 Cybersecurity Risk Analysis and Management	3	CYB-421 Cybersecurity Risk Analysis and Management	3		
CYB-422 Cybersecurity Policies, Programs and Compliance	3	CYB-422 Cybersecurity Policies, Programs and Compliance	3		
CYB-495 Cybersecurity Capstone	3	CYB-495 Cybersecurity Capstone	3		
Total	54		30		24
Electives	6			CIT-299 Cyber Internship (3) and CIT-210 Advanced Network Topics or CIT-121 CCNA I (3)	6
Total					30
Total for Degree	120-121		72-73		48
*Must have 18 credits in upper division courses in the degree program					
**Required for the degree: -College Algebra or above (3) - Statistics (3) - Economics (3)					

*Behavioral/Social Science Electives and Humanities electives
**Physical Science Elective: CHEM 101, CHEM 107, PHSC 105, PHSC 106, PHSC 107, PHSC 110, PHSC 111, PHYS 201, SCI 101
***Approved CIT Elective: CIS 100 OR Any CIT 100 level or above

THOMAS EDISON STATE UNIVERSITY (TESU) - BOSSIER PARISH COMMUNITY COLLEGE (BPCC)

ASSOCIATE IN SYSTEMS ADMINISTRATION ((ENTERPRISE INFORMATION TECHNOLOGY & DEVELOPMENT) TO BS IN CYBERSECURITY

ARTICULATION TEMPLATE

General Education Requirements	Required Semester Hours	TESU Course Title & Number	TESU SH	BPCC Course Title & Number	BPCC SH
Complete all 5 sub requirements					
I: Intellectual and Practical Skills					
Written Communication	6			ENG-101 Composition and Rhetoric I	3
		ENG-102 English Composition II	3		
Oral Communications	3			SPCH-110 Public Speaking	3
Quantitative Literacy	3			MATH-101 Applied Algebra for College Students Or MATH-102 College Algebra	3
Information Literacy	3	TESU Information Literacy Course List	3		
Total	15		6		9
II: Civic & Global Learning					
Diversity	3	TESU Civic and Global Learning Course List	3		
Ethics	3	TESU Civic and Global Learning Course List	3		
Civic Engagement	3	TESU Civic and Global Learning Course List	3		
Total	9		9		
III: Knowledge of Human Cultures					
Complete courses in the Humanities and/or Social Sciences:	9			Any *Behavioral/Social Science Elective (3) and Humanities Elective (3) listed under the BPCC General Education course list	6
		ECO-112: Microeconomics	3		
Total	9		3		6
IV. Understanding of the Physical and Natural World					
Natural Sciences (two 4 credit lab courses or three 3 credit non-lab courses)	8-9	TESU Physical and Natural World Course List	8-9		
Mathematics/Statistics	3	STA-201 Statistics	3		
Total	11-12		11-12		
V: Electives					
Complete 16 semester hours (SH) in General Education Electives					
Lifelong Learning Strategies (required)	1	TES-100 Cornerstone	1		
Electives	15	TESU General Education Course List	9	***Approved CIT Elective (3) and **Physical Science Elective (3) listed under the BPCC General Education course list	6
Total	15-16		9-10		6
Total General Education	60-61		39-40		21
Cybersecurity Core (Total of 54 credits)					
CYB-120 Introduction to Cybersecurity	3			***Approved CIT Elective (CIT-279 Information Assurance)	3
ITS-130 Database Fundamentals	3	ITS-130 Database Fundamentals	3		
ITS-140 Introduction to Networking	3			CIT-101 Network Essentials	3
ITS-150 Computer Programing I	3			CIT-102 Problem Solving and Programming Techniques	3
ITS-160 Fundamentals of Modern Operating Systems	3			CIS-114 Microsoft Windows Client	3
CYB-220 Defensive Security	3			CIT-225 Network Security	3
CYB-221 Firewalls and Perimeter Security	3	CYB-221 Firewalls and Perimeter Security	3		
ITS-231 Database Programming	3	ITS-231 Database Programming	3		
ITS-240 Routing and Switching Fundamentals	3	ITS-240 Routing and Switching Fundamentals	3		
ITS-261 Linux	3			CIT-172 Linux Server	3
CYB-320 Ethical Hacking	3	CYB-320 Ethical Hacking	3		
CYB-321 Digital Forensics Techniques and Practices	3	CYB-321 Digital Forensics Techniques and Practices	3		
ITS-340 Wireless and Mobile Networking	3			CIT-112 Support of Emerging Technologies	3
ITS-363 Windows Server Configuration	3			CIT-170 Microsoft Windows Servers	3
CYB-420 Critical Infrastructure Security	3	CYB-420 Critical Infrastructure Security	3		
CYB-421 Cybersecurity Risk Analysis and Management	3	CYB-421 Cybersecurity Risk Analysis and Management	3		
CYB-422 Cybersecurity Policies, Programs and Compliance	3	CYB-422 Cybersecurity Policies, Programs and Compliance	3		
CYB-495 Cybersecurity Capstone	3	CYB-495 Cybersecurity Capstone	3		
Total	54		30		24
Electives	6			CIT-299 Cyber Internship (3) and CIT-250 Introduction to Cloud Computing (3)	6
Total					30
Total for Degree	120-121		69-70		51
Must have 18 credits in upper division courses in the degree program					
Required for the degree: -College Algebra or above (3) - Statistics (3) - Economics (3)					

*Behavioral/Social Science Electives and Humanities electives

**Physical Science Elective: CHEM 101, CHEM 107, PHSC 105, PHSC 106, PHSC 107, PHSC 110, PHSC 111, PHYS 201, SCI 101

***Approved CIT Elective: CIS 100 OR Any CIT 100 level or above