**Agreement Between Bossier Parish Community College and Capitol Technology University (Capitol) for the Articulation of the A.A.S. Cyber Technology (Network Security Concentration) Bossier Parish Community College at to B.S. in Cyber and Information Security at Capitol Technology University**

## PURPOSE

This agreement facilitates the transfer of Bossier Parish Community College (BPCC) students who graduate with an A.A.S. in Cyber Technology (Network Security Concentration) to the B. S. in Cyber and Information Security (BSBA) as well as to the M.B.A. (MBA) at Capitol Technology University (CTU). This agreement defines the terms of the transfer agreement.

The goals inherent in the agreement are to:

1. Facilitate students' transfer from the A.A.S. in Cyber Technology (Network Security Concentration) at BPCC to the Cyber and Information Security program at Capitol as efficiently as possible.
2. Facilitate students' admission into Capitol's MS in Cyber And Information Security program after completing the A.A.S. in Technology (Network Security Concentration) at BPCC and possessing Bachelor's degree from an accredited institution.
3. Establish a clear set of understandings and expectations for institutions, students, and their respective degrees.
4. Establish a pathway for BPCC A.A.S. Technology (Network Security Concentration) graduates to earn a degree in Cyber and Information Security at Capitol as a means to advance their careers in the associated field.

## ARTICULATION AGREEMENT

BPCC and Capitol agree to offer articulated programs leading to the award of an A.A.S. in Technology (Network Security Concentration) and a B. S. in Cyber and Information Security. The two institutions further agree that students from BPCC, under the articulation agreement, may transfer credits earned for the A.A.S. in Technology (Network Security Concentration) toward the B.S. in Cyber and Information Security at Capitol. The following general principles guide the implementation of this agreement:

1. The program is designed for graduates of the A.A.S. degree in Technology (Network Security Concentration) at BPCC to transfer specific courses in which they have earned the grade of C or higher. The number of courses transferred may not exceed 69 credit hours (approximately half the degree per Maryland law). However, students with transfer credits from 4-year institutions may request evaluation of those credits for additional transfer. The credit hours transferred from BPCC contribute to the fulfillment of the 127-130 credit hours required for baccalaureate completion (B.S. CIS) at Capitol.

2. The course transfer table included with this document specifies courses that will transfer from BPCC to Capitol.

3. Capitol will consider, on a case-by-case basis, accepting credit from non-direct classroom instruction (including CLEP, AP, and other nationally recognized standardized examination scores).

4. For a smooth transition, students at BPCC may start taking courses in the Cyber and Information Security program at Capitol while they are completing the A.A.S. degree at BPCC. However, students are advised to complete the A.A.S. degree prior to officially transferring to Capitol.

5. If BPCC and Capitol develop a dual enrollment program, this articulation agreement will not prevent students from applying for, participating in, or receiving the benefits of dual enrollment. Those students would then be subject to the dual enrollment program criteria.

6. BPCC students who complete the A.A.S. in Technology (Network Security Concentration) with a 2.5 grade point average will be automatically accepted into the B.S. in Cyber and Information Security bachelor's degree program at Capitol and will be given consideration for financial assistance and will be eligible to compete for academic scholarships at Capitol. Students who finish the A.A.S. degree with a GPA of 3.0 or higher and subsequently attend Capitol full-time will be considered for larger scholarship under a special program.

7. At the request of the BPCC Vice President for Academic Affairs, the Capitol Academic Dean will provide general information on the academic progress of BPCC students enrolled in the Capitol B.S. Cyber and Information Security program. Any feedback must adhere to FERPA.

8. BPCC and Capitol agree to monitor the performance if this agreement and to revise as necessary.

9. BPCC and Capitol agree to publicize this agreement.

10. The course transfer table is subject to a five-year review for updating and revising as necessary by the appropriate BPCC and Capitol officials without affecting the signed agreement.

11. Either party may terminate the agreement with 60 days advance written notice to the other. Termination of the agreement will not affect any students currently enrolled in the A.A.S. in Business Management program who are taking courses at Capitol or who have been accepted into the B.S. Cyber and Information Security at Capitol.
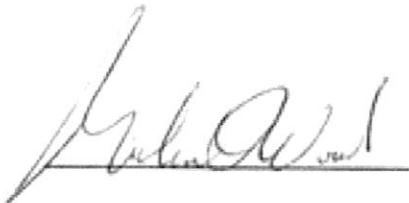
12. This agreement becomes effective on the date that the last authorizing party has signed the agreement. The last signer will write the date on the signature page.

### MASTER DEGREE TRANSFER: M.S. (2+2+1):

Students who complete the A.A.S. degree in Technology (Network Security Concentration) at BPCC, the B.S. in Cyber and Information Security at Capitol and who have a GPA of 3.0 or greater will be accepted into the M.S. in Cyber and Information Security or the M.S. Information Systems Management. Consideration will also be given to the MBA. The program can be completed in one year with student attendance on a full-time basis. Students may contact an advisor regarding eligibility for other master degrees under this program.
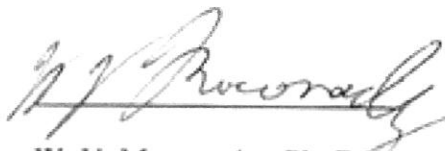
**Authorizing Signatures**

This agreement is authorized for implementation on the  23  day of  October , 2015
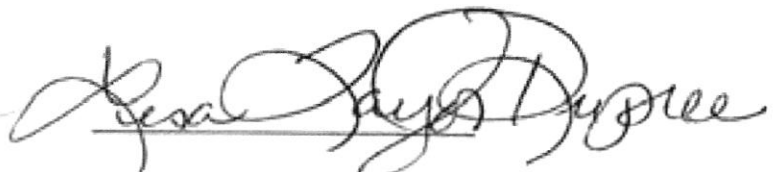
Michael T. Wood, Ph.D.
President
Capitol Technology University

Rick Bateman, Ph.D.
Chancellor
Bossier Parish Community College

W. V. Maconachy, Ph. D.
VP Academic Affairs, CAO

Lesa Taylor-Dupree
VC for Academic Affairs

Helen G. Barker, D.M.
Dean Business and Info. Sciences

Sandra Partain
Dean Technology, Engineering, and Math

# Course Transfer Table
## A. A. S. Cyber Technology (Network Security Concentration) at
## Bossier Parish Community College to a
## B. S. in Cyber and Information Security at Capitol Technology University
*Effective Fall 2015*

Students graduating from the Bossier Parish Community College with an Associate in Applied Science degree in Cyber Technology (Network Security Concentration) may transfer up to 69 credit hours, with a minimum grade of "C" required in each course transferred, towards the Bachelor of Science in Cyber and Information Security degree at Capitol Technology University. This table specifies course equivalencies of 60 credits. Additional courses will be considered for transfer on a case-by-case basis up to 69 credits. This table may be revised as necessary with the mutual consent of both institutions without affecting the basic articulation agreement.

| B. S. Cyber & Information Security Courses Capitol Technology University | Courses Completed at Bossier Parish | Credits Transferable to Capitol |
|---|---|---|
| **Programming and Computer Courses (31 Credits)** | | |
| CS-130 Computer Science Fundamentals I (4) | | |
| CS-220 Database Management (3) | | |
| CS-230 Computer Science Fundamentals II (3) | | |
| CS-320 Database Administration (3) | | |
| CS-418 Operating Systems (3) | | |
| CS-150 Intro to Programming using C (3) | | |
| CT-152 Introduction to Unix (3) | **CIT 172** | 3 |
| CT-206 Scripting Languages | | |
| CT-240 Internetworking w/Rtrs/Switches (3) | **CIT 121 or CIT 210** | 3 |
| SE-458 Senior Project (3) | | |
| **Information Assurance Courses (27 credits)** | | |
| IAE-201 Introduction to IA Concepts (3) | **CIT 279** | 3 |
| IAE-301 Comp Cmptr/Ntwk Security (3) | **CIT 115** | 3 |
| IAE-315 Secure Sys Admin/Operations (3) | **CIT 225** | 3 |
| IAE-325 Secure Data Commun and Crypt (3) | | |
| IAE-321 Applied Wireless Network Security | | |
| IAE-402 Intro to Inc Handling/Mal Code (3) | | |
| IAE-405 Malware Analysis/Reverse Engrg (3) | | |
| IAE-406 Forensic Investigative Processes (3) | **CIT 280** | 3 |
| IAE-410 Design and Testing (3) | | |
| **Mathematics and Science Courses (17 Credits)** | | |
| MA-114 Algebra and Trigonometry (4) | | |
| MA-124 Discrete Mathematics (3) | | |
| MA-128 Introduction to Statistics (3) | | |
| MA-261 Calculus I (4) | | |
| Science Elective (3) | **Physical Science Elective** | 3 |
| | | |
| **Management Courses (6 Credits)** | | |
| BUS-174 Intro/Business and Management (3) | | |

| | | |
|---|---|---|
| BUS-301 Project Management (3) | | |
| **English/Humanities/Social Sciences (27/28 Credits)** | | |
| FS-100 Freshman Seminar (1) | Waive | |
| EN-101 English Communications I (3) | **ENGL 101** | 3 |
| EN-102 English Communications II (3) | | |
| EN-408 Writing Sem in Tech Research (3) | | |
| HU-331 or HU-332 Arts and Ideas (3) | | |
| SS-351 Ethics (3) | | |
| Humanities Elective (3) | **Elective** | 3 |
| Humanities Elective (3) | **SPCH 110** | 3 |
| Social Science Elective (3) | **Elective** | 3 |
| Social Science Elective (3) | **CIT 130 Web Design I** | 3 |
| **General Electives (19-21 Credits)** | | |
| | **CIT 102** | 3 |
| | **CIT 112** | 3 |
| | **CIT 170** | 3 |
| | **MATH 101 or MATH 102** | 3 |
| | **CIT 101** | 3 |
| | **CIT 299** | 3 |
| | | |
| | | |
| | **2 Security Electives (see Notes)** | 3, 3 |
| | | |
| **TOTAL TRANSFER CREDITS** | | 60 |

NOTES: Recommendations for 2 security electives:

| **Bossier** | **Capitol Equivalent** |
|---|---|
| CIT 110 | SS 351 (Required of all Capitol Students) |
| CIT 113 | CS 230 |
| CIT 149 | CT 206 |
| CIT 150 | CS 130 |
| CIT 282 | BUS 301 |
| CIT 270 | CS 220 |

# REACH HIGHER.
# GO FURTHER. TRANSFER TO
# CAPITOL TECHNOLOGY UNIVERSITY.

You've been working hard toward building the foundation for a bachelor's degree. Capitol Technology University is ready to take you the rest of the way.

We have small class sizes, professors who are industry experts and a hands-on approach to education. And, we've led the field with transfer scholarships up to $10,000 per year and agreements with community colleges just like yours!

- **Innovative, in-demand programs** in engineering, computer science and technology programs
- **50% tuition cut** for all business students
- State-of-the-art technology, facilities and housing
- **Tuition lock program** that keeps your tuition low throughout your college career
- **Beautiful 52-acre campus** in the Washington, D.C. suburb of Laurel, MD
- **Local and regional partnerships** with more than 56 corporations, government agencies and contractors
- **Job guarantee for all qualified undergraduates**

## Degree Programs

- *Astronautical Engineering*
- *Business Administration*
- *Computer Engineering*
- *Computer Engineering Technology*
- *Computer Science*
- *Electrical Engineering*
- *Electronics Engineering Technology*
- *Cyber and Information Security*
- *Management of Cyber and Information Technology*
- *Software Engineering*
- *Software and Internet Applications*
- *Telecommunications Engineering Technology*
- *Mobile Computing and Game Programming*

## See if you qualify for a Capitol Technology University Merit Scholarship

| Credits GPA | AA or Higher | 60+CR | 48+CR | 36+CR | 24+CR | 12+CR |
|---|---|---|---|---|---|---|
| 4.0 | $10,000 | $10,000 | $10,000 | $9,500 | $9,000 | $8,500 |
| 3.9 | $10,000 | $10,000 | $9,500 | $9,000 | $8,500 | $8,000 |
| 3.8 | $10,000 | $9,500 | $9,000 | $8,500 | $8,000 | $7,500 |
| 3.7 | $9,500 | $9,000 | $8,500 | $8,000 | $7,500 | $7,000 |
| 3.6 | $9,000 | $8,500 | $8,000 | $7,500 | $7,000 | $6,500 |
| 3.5 | $8,500 | $8,000 | $7,500 | $7,000 | $6,500 | $6,000 |
| 3.4 | $8,000 | $7,500 | $7,000 | $6,500 | $6,000 | $5,500 |
| 3.3 | $7,500 | $7,000 | $6,500 | $6,000 | $5,500 | $5,000 |
| 3.2 | $7,000 | $6,500 | $6,000 | $5,500 | $5,000 | $5,000 |
| 3.1 | $6,500 | $6,000 | $5,500 | $5,000 | $5,000 | $4,500 |
| 3.0 | $6,000 | $5,500 | $5,000 | $5,000 | $4,500 | $4,000 |

*Grid is based on credits earned, not on credits accepted into Capitol Technology University.
*Scholarship amounts for Business majors are half that of any grid calculations above.
*Actual scholarship amounts may increase when subject to a complete applicant review.
*Award amounts are for full-time laurel campus applicants. Satellite campus awards vary according to per credit tuition costs.

## The Capitol Job Guarantee

We guarantee our qualified bachelor's degree graduates placement in their field with a competitive salary within 90 days of graduation! Get all the details at www.captechu.edu

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