

**ARTICULATION AGREEMENT
HILLSBOROUGH COUNTY PROGRAMS OF STUDY PARTNERSHIP**

Computer Systems and Information Technology Program 9001200 (SDHC)
And
*Associate in Science in
Network Systems Technology – Cybersecurity (HCC)*

In a continuing effort to serve the needs of students in Career and Technical Education Programs, **Hillsborough Community College** enters into this agreement on *December 16, 2015* with **The School Board of Hillsborough County, Florida**, to award college credit toward an **Associate in Science** degree in *Network Systems Technology – Cybersecurity* to graduates of Hillsborough County Public Schools’ Career and Technical Education *Computer Systems and Information Technology CIP #0511090107* as delineated below:

Secondary LEA: School District of Hillsborough County, Florida		Postsecondary Institution: <i>Hillsborough Community College</i>		
Program/Courses	Secondary Numbers	Course Code	Course Name	Awarded Credits
CSIT Foundations or Applied Business Skills 1 and Applied Business Skills 2 or Computing for College and Careers or Introduction to Information Technology	9001210	CGS 100	Intro to Computers and Technology	3
	8200320			
	8200330			
	8209020 8207310			
CSIT Systems Essentials	9001220			
CSIT Network Systems Configuration	9001230			
CSIT Network Systems Design & Administration	9001240			
CSIT Cyber Security Essentials	9001250			
CSIT Cyber Security – Physical	9001260			
Total Credits	6		Total credits	3

This agreement makes it possible to award **3** articulated credits to a student who has completed the stated Hillsborough County Public Schools’ Career and Technical Education Program of Study if the student meets the following criteria:

- Enroll in the *Network Services Technology* Program seeking the *Network Systems Technology – Cybersecurity* A.S. Degree;
- Request articulation within three years of high school graduation date;
- Furnish official copy of high school transcript indicating *Computer Systems and Information Technology* program completion;
- Satisfactorily complete the secondary program with a B or better in the program courses;

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- Must matriculate 15 hours of coursework at Hillsborough Community College on either a full or part-time basis to have these credits noted on his/her official college transcripts.

AND

Hillsborough County Public Schools has complied with the following provisions:

- Hillsborough County Public Schools agrees to provide to the Network Services Technology Program Manager copies of the course syllabi and copies of all examinations for each of the articulated courses prior to each academic school year:
CSIT Foundations 9001210 or
Applied Business Skills 1 8200320 and
Applied Business Skills 2 8200330 or
Computing for College and Careers 8209020 or
Introduction to Information Technology 8207310
CSIT Systems Essentials 9001220
CSIT Network Systems Configuration 9001230
CSIT Network Systems Design & Administration 9001240
CSIT Cyber Security Essentials 9001250
CSIT Cyber Security – Physical 9001260
- Hillsborough County Public Schools agrees to meet the teaching objectives for each of the credited courses that Hillsborough Community College offers:
CGS 100 Intro to Computers and Technology
- Hillsborough County Public Schools agrees to use the following textbooks for the articulated courses and not to change textbooks without the prior permission of the Computer Systems and Information Technology Program Manager:
Electricity and Electronics, Howard H. Garrish, William E. Dugger, Richard M. Roberts
A+ Guide to Hardware, Jean Andrews
A+ Guide to Software, Jean Andrews

The articulating agency will annually review the contents of the curriculum and the qualifications of teachers employed by Hillsborough County Public Schools. The purpose of the review is to verify that competencies are being taught and are equivalent to the postsecondary institution's course(s) which has been designated as equivalent and for which college credit is being offered.

This articulation agreement for the 3 credit(s) toward the *Hillsborough Community College Network Services Technology Degree - Cybersecurity* is effective beginning December 16, 2015, and will be reviewed three years from this date. This agreement may be terminated by either party upon 60 days written notice.

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Signatures below indicate endorsement and attestation of this agreement.

Hillsborough Community College

**The School Board of Hillsborough County,
Florida**

I hereby endorse the above articulation agreement:

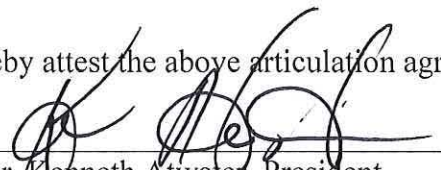
By: 
MaDee Buchman, Chair, Board of Trustees

By: 
School Board Chair
APRIL GRIFFIN


Date: 12/9/15

Date: FEB 16 2016

I hereby attest the above articulation agreement:

By: 
Dr. Kenneth Atwater, President

By: 
Jeff Eakins, Superintendent

By: 
Craig Johnson, VP of Academic Affairs

Date: FEB 16 2016

Date: 12/9/15

APPROVED AS TO FORM AND LEGALITY


**COLLEGE ATTORNEY
HILLSBOROUGH COMMUNITY COLLEGE**

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**DOCUMENTATION OF INITIAL APPROVAL OF ARTICULATION AGREEMENT
Pending School Board Approval**

- Associate in Science
- College Credit Certificate
- Advanced Technical Diploma
- Other : Specify _____

The attached Articulation Agreement Documentation references the following Hillsborough Community College program/certificate/diploma:

Network Services Technology

for the A.S. Information Technology Security Degree

New: Network Systems Technology - Cybersecurity
Articulation will be with:

- No longer offered. New framework implemented in 2014-2015.

The School Board of Hillsborough County, Florida

Computer Systems and Information Technology

Secondary LEA: School District of Hillsborough County, Florida		Post-Secondary Institution: Hillsborough Community College		
Program/Courses	Secondary Course Numbers	Course Code	Course Name	Awarded Credits
CSIT Foundations or Applied Business Skills 1 and Applied Business Skills 2 or Computing for College and Careers or Introduction to Information Technology	9001210 8200320 8200330 8209020 8207310 9001220		CGS 1000 - Intro to computers + Tech	3
CSIT Systems Essentials	9001220			
CSIT Network Systems Configuration	9001230			
CSIT Network Systems Design & Administration	9001240			
CSIT Cyber Security Essentials	9001250			
CSIT Cyber Security - Physical	9001260			
Total Credits	6		Total credits	3

Documentation of coursework: ** AS degree replaced / no longer offered and new courses are not equivalent to upper level.*

Identify the types of documentation examined to determine that the articulated courses represent coursework and learning outcomes that are consistent with the degree,


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certificate, or diploma being articulated and that the content is comparable and appropriate college-level work:

- Curriculum frameworks
 Program of Study
 Course Syllabi
 Semester & Final Exams
 Other: Textbooks used in each high school course (See Attached).

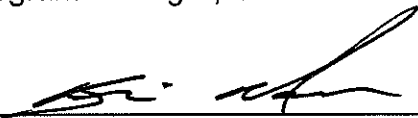
We hereby agree that the competencies in the above stated secondary program have been reviewed and determined to be equivalent to the competencies contained within **Hillsborough Community College's** course(s) listed in this document. Furthermore, the signature of the college faculty representative and the Administration (designee) signifies the faculty representative has reviewed the submitted documentation as well as the comprehensive final examination and deemed the examination as meeting the standards of the measurement of the competencies being awarded articulated credit by **Hillsborough Community College**. This documentation is provided for initial approval and will require school board approval in order to be enacted and/or updated.

Hillsborough County Public Schools:


 _____ DATE 8/29/14
 Assistant Director, Career and Technical Education

Postsecondary Institution:


 _____ DATE 9-30-15
 Program Manager, Information Technology Security


 _____ DATE 10-24-14
 Director, Technical Programs

Conditioned upon Hillsborough County Public Schools' compliance with the following provisions:

- Hillsborough County Public Schools agrees to provide to the Information Technology Security Program Manager copies of the Course Syllabi and copies of all Examinations for each of the Articulated Courses prior to each academic school year:
 - 9001210 CSIT Foundations or
 - 8200320 Applied Business Skills 1 and Applied Business Skills 2 or
 - 8200330 Computing for College and Careers or
 - 8207310 Introduction to Information Technology
 - 9001220 CSIT Systems Essentials
 - 9001230 CSIT Network Systems Configuration
 - 9001240 CSIT Network Systems Design & Administration

**HILLSBOROUGH COUNTY PUBLIC SCHOOLS
CAREER AND TECHNICAL EDUCATION**

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9001250 CSIT Cyber Security Essentials
9001260 CSIT Cyber Security – Physical

- Hillsborough County Public Schools agrees to meet the teaching objectives for each of the credited courses that Hillsborough Community College does:
To be determined.

- Hillsborough County Public Schools agrees to use the following textbooks for the Articulated Courses and not to change textbooks without the prior written permission of the Information Technology Security Program Manager:
Electricity and Electronics, Howard H. Garrish, William E. Dugger, Richard M. Roberts
A+ Guide to Hardware, Jean Andrews
A+ Guide to Software, Jean Andrews