TRANSFER PATHWAY
(For Transfer to New England College)
ASSOCIATE OF APPLIED SCIENCE IN CYBER SECURITY – DIGITAL FORENSICS EMPHASIS TO BACHELOR OF SCIENCE WITH A MAJOR IN CYBERSECURITY

Catalog Year	2019-2020	You may use this pathway if you entered one of the seven colleges on or before this date.
Career Path	STEM Career Path	
Available at	Richland College	
TSI	Must be Complete	

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

Although there may be several options to fulfill certain requirements for the associate's degree, please note that this pathway lists the specific courses leading to this bachelor's degree. All plans can be modified to fit the needs of part-time students. This is not an official degree plan. Refer to catalog for official degree requirements. You must receive a GPA of at least 2.00 on all college-level course work. Students must earn at least 25% of the credit hours required for graduation through instruction by one of the seven DCCCD colleges awarding the degree. You will need to apply for the associate's degree at your college. Contact your advisor for information.

AAS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS

SEMESTER 1	Total Hours: 15

ENGL 1301 – Composition I *This is a (CB 010) Core course. Must earn a grade of "C" or higher.*
ITCC 1414 – CCNA 1: Introduction to Networks
MATH 1314 – College Algebra *This is a (CB 020) Core course. Must earn a grade of "C" or higher.*
CHOOSE ONE: **ITSC 1416** – Linux Installation and Configuration **OR**
                  ITSC 1405 – Introduction to PC Operating Systems *NEC recommends ITSC 1405.*
POFI 1104 – Computer Fundamentals *Students must choose Word Processing Skills or Spreadsheet Skills.*

SEMESTER 2	Total Hours: 15

ITSY 1400 – Fundamentals of Information Security
ITMT 2405 – Designing and Implementing a Server Infrastructure
ITDF 1400 – Introduction to Digital Forensics
SPCH 1321 – Business and Professional Communication *This is a (CB 090) Core course.*

SEMESTER 3	Total Hours: 15

ITDF 1405 – Digital Data Storage Forensics
ITDF 2425 – Digital Forensics Tools
Humanities/Fine Arts Core Elective *This is a (CB 040 or CB 050) Core course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.*
CHOOSE ONE: **ITDF 2420** – Digital Forensics Collection **OR**
                  ITSE 1429 – Programming Logic and Design *NEC recommends ITSE 1429.*

SEMESTER 4	Total Hours: 15

ITSY 2442 – Incident Response and Handling
ITDF 2430 – Digital Forensics Analysis
Social/Behavioral Science Core Elective *This is a (CB 080) Core course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.*
CHOOSE ONE: **ITDF 2435** – Comprehensive Digital Forensics Project **OR**
                  ITDF 2471 – Internship for Digital Forensics

NEW ENGLAND COLLEGE
(For Transfer From DCCCD)
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TERM-BY-TERM MAP FOR FULL-TIME STUDENTS

A maximum of 90 credits may be transferred to New England College ("NEC"). Please see the NEC Academic Catalog for full transfer credit policies, graduation requirements, and program requirements (www.nec.edu). Depending on your first term with NEC, courses may not be offered in the sequence below, but an educational plan will be developed based on your needs with the help of your Academic Advisor. For questions about the New England College portion of this transfer pathway, contact the SGPS Admissions Office at (603) 428-2252 or graduateadmission@nec.edu. It is best to apply to New England College a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

BS DEGREE MINIMUM: 120 SEMESTER CREDIT HOURS; CUMULATIVE GPA 2.00; MAJOR GPA 2.00

FIRST YEAR – FIRST TERM	Total Hours: 4

CS 3101 – Policy, Legal, Ethics and Compliance *This is a major course.*

FIRST YEAR – SECOND TERM	Total Hours: 8

CS 2000 – Cybersecurity Principles *This is a major course.*
CS 2001 – IT System Components *This is a major course.*

FIRST YEAR – THIRD TERM	Total Hours: 4

LAS 1 – The Natural Environment *This is a Liberal Arts and Sciences Core Curriculum course.*

FIRST YEAR – FOURTH TERM	Total Hours: 4

LAS 2 – The Civic Environment – Democratic Values *This is a Liberal Arts and Sciences Core Curriculum course.*

FIRST YEAR – FIFTH TERM	Total Hours: 6

CompTIA Certification Prep (Choose from CS 2010, 2011, 2012, 2013, 2014, 2015) *This is a major course.*
LAS Elective – Choose from LAS 1 – 7 *This is a Liberal Arts and Sciences Core Curriculum course*

FIRST YEAR – SIXTH TERM	Total Hours: 4

LAS 3 – The Creative Arts *This is a Liberal Arts and Sciences Core Curriculum course.*

SECOND YEAR – FIRST TERM	Total Hours: 4

TAKE THE COURSE FOR YOUR TRACK: **CS 3304** – Basic Cryptography (*Technical track*) **OR**
CS 3105 – Data Administration (*Management track*)

SECOND YEAR – SECOND TERM	Total Hours: 8

LAS 5 – Laboratory Science *This is a Liberal Arts and Sciences Core Curriculum course.*
Free Elective *There are several options to meet this requirement. Please contact your academic advisor for a list of available options for this item.*

SECOND YEAR – THIRD TERM	Total Hours: 4

TAKE THE COURSE FOR YOUR TRACK: **CS 3306** – Databases *(Technical track)* **OR**
CS 3106 – Fraud Prevention and Management *(Management track)*

SECOND YEAR – FOURTH TERM	Total Hours: 4

TAKE THE COURSE FOR YOUR TRACK: **Free Elective** (*Technical track*) *Contact your academic advisor for options.* **OR**
CS 3103 – Security Program Management (*Management track*)

SECOND YEAR – FIFTH TERM	Total Hours: 6

CompTIA Certification Prep (Choose from CS 2010, 2011, 2012, 2013, 2014, 2015) *This is a major course.*
LAS 7 – Global Perspectives *This is a Liberal Arts and Sciences Core Curriculum course.*

SECOND YEAR – SIXTH TERM	Total Hours: 4

TAKE THE COURSE FOR YOUR TRACK: **CS 4301** – Network Defense (*Technical track*) **OR**
CS 3104 – Security Risk Analysis (*Management track*)

Approved: 2019-2020 Guided Pathway; Approved by NEC 6.10.2020