

**STEM**

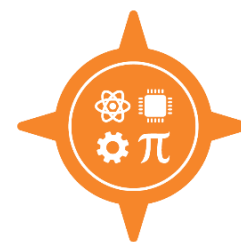
**GUIDED PATHWAY: CYBER SECURITY-DIGITAL FORENSIC ANALYST  
TECHNICAL CERTIFICATE – ADVANCED TECHNICAL CERTIFICATE**

For more information, visit [www.dcccd.edu/cybersecurity](http://www.dcccd.edu/cybersecurity) and your academic advisor at Richland College.

This is an example course sequence for students interested in pursuing the Cyber Security-Digital Forensic Analyst Technical Certificate. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn an Advanced Technical Certificate in Cyber Security-Digital Forensic Analyst <sup>ii</sup>. For official certificate requirements, [click here](#).

The Advanced Technical Certificate in Cyber Security-Digital Forensic Analyst is an advanced technical certificate that provides an opportunity for students to acquire advanced specialized knowledge and skills to collect, identify, classify, and analyze digital evidence related to criminal or civil investigations. Those working in this field may be required to testify as expert witnesses on evidence or crime laboratory techniques. In order to award this certificate, students must hold an associate degree or higher degree in the related field (information technology, computer science, criminal justice, accounting, law, or health). Exceptions will be granted for other degrees and junior level status in related areas will be approved by the program coordinator. Gainful employment information for this degree can be found at [www.dcccd.edu/gainfulemp](http://www.dcccd.edu/gainfulemp). Courses that complete the Certificate (C) are noted below.

Visit [www.ntxccc.org/pathways](http://www.ntxccc.org/pathways) to view guided pathways created for students who complete an AAS degree and the options for transfer to complete a Bachelor of Applied Arts and Science. Speak with an academic advisor at your college to choose courses that will help you to transfer to a specific university.



Offered only at Richland College

**COLLEGE READINESS REQUIREMENTS**

Enrolling in one or more courses may be necessary if assessment activities and previous academic experiences indicate a need for additional knowledge and skills:

**READING & WRITING PLACEMENT**

**MATH PLACEMENT**

**ENGLISH LANGUAGE PROFICIENCY**

TSI READING MET:    YES    NO  
TSI WRITING MET:    YES    NO

TSI MATH MET:    YES    NO

ENGLISH PROFICIENCY:    YES    NO

IF TSI OR ENGLISH LANGUAGE PROFICIENCY NOT MET, INSERT COURSE(S) NEEDED

DREA / DWRI / DIRW (CIRCLE ONE)

DMAT \_\_\_\_\_

ESOL \_\_\_\_\_

OTHER: \_\_\_\_\_

OTHER: \_\_\_\_\_

OTHER: \_\_\_\_\_

Exemptions/waivers may exist. Speak with an academic advisor regarding placement in college readiness courses and your ability to enroll in core academic coursework.

**SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS <sup>iii</sup>**

ALL MAPS CAN BE MODIFIED TO FIT THE NEEDS OF PART-TIME STUDENTS

C	SEMESTER 1	ACTION ITEMS
♦	ITDF 1400 – Introduction to Digital Forensics	<input type="checkbox"/> Meet with your advisor to confirm academic and career goals before the end of the semester. <input type="checkbox"/> Meet with a career advisor or coach to research your career options. <input type="checkbox"/> Attend an industry related event or meetup.
♦	ITDF 1405 – Digital Data Storage Forensics	
♦	ITDF 2420 – Digital Forensics Collection	
<b>TOTAL SEMESTER CREDIT HOURS: 12</b>		
C	SEMESTER 2	ACTION ITEMS
♦	ITDF 2425 – Digital Forensics Tools	<input type="checkbox"/> Meet with your advisor to request an official program of study audit, confirm or update your academic and career path and program of study and apply for graduation. <input type="checkbox"/> Meet with faculty regarding internship opportunities prior to the semester starting. <input type="checkbox"/> Attend an industry related event or meetup.
♦	ITDF 2430 – Digital Forensics Analysis	
♦	ITDF 2435 – Comprehensive Digital Forensics Project <u>OR</u> ITDF 2471 – Internship for Digital Forensics	
<b>TOTAL SEMESTER CREDIT HOURS: 12</b>		
<b>ATC MINIMUM: 24 SEMESTER CREDIT HOURS   PATHWAY TOTAL: 24 SEMESTER CREDIT HOURS</b>		

<sup>i</sup> Degree plans may change in later catalogs. You may use this pathway if you entered one of the seven colleges on or before this date.

<sup>ii</sup> Students must earn at least 25% of the credit hours required for graduation through instruction by Richland College.

<sup>iii</sup> This is not an official degree plan. For official certificate requirements, [click here](#).

THIS PATHWAY WAS LAST UPDATED ON JULY 31, 2019