

**GUARANTEED ADMISSIONS AGREEMENT  
BETWEEN  
COMMONWEALTH UNIVERSITY OF  
PENNSYLVANIA - BLOOMSBURG  
and  
LACKAWANNA COLLEGE**

THIS AGREEMENT, made and entered into this 21st day of April, 2026, between Commonwealth University-Bloomsburg of Pennsylvania of the State System of Higher Education and Lackawanna College.

NOW THEREFORE, for and in consideration of the foregoing and the mutual promises hereinafter expressed and intending to be legally bound hereby, the parties agree as follows:

**A. INTRODUCTION**

Commonwealth University of Pennsylvania-Bloomsburg and Lackawanna College (hereinafter referred to as "CU-Bloomsburg" and "Lackawanna") agree to establish this program-to-program guaranteed admissions agreement whereby students who have completed the requirements for an Associate of Science (A.S.) in Cybersecurity at Lackawanna, and meet the admission requirements as stated in this agreement, may enter the fifth semester with at least full junior standing in CU-Bloomsburg's Bachelor of Science (B.S.) in Digital Forensics and Cybersecurity program. The purposes of this agreement are:

1. To establish a seamless program-to-program guaranteed admissions agreement that involves the participating community college and a 4-year bachelor degree granting institution.
2. To cooperatively provide a program of study consisting of a sequence of courses following a logical progression toward the Bachelor of Science in Digital Forensics and Cybersecurity.
3. To enable qualified graduates of Lackawanna to build upon their education and training by earning a baccalaureate degree.
4. To enable CU-Bloomsburg to attract a more diverse population of students to the Digital Forensics and Cybersecurity program.
5. To enable community college graduates to obtain a quality education at a low cost, and, in doing so, provide the commonwealth with qualified graduates to enter the workforce.
6. To ensure recognition of the continuity of academic progress and transferability of credits between two-year and four-year programs.

**B. PROCEDURES**

Lackawanna agrees to publicize this guaranteed admissions agreement to prospective students in its admissions literature and as part of regular student recruitment, and

inform qualified students matriculating at Lackawanna of the opportunity for admission to CU-Bloomsburg under the terms of this agreement.

Lackawanna students must enroll within one semester of graduation and cannot attend another four-year institution after graduating from Lackawanna.

The following items are the responsibility of students participating in the guaranteed admissions program:

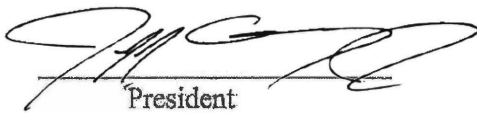
1. Complete the sequence of courses specified on the Program-to-Program Guaranteed Admissions Worksheet (Attachment A) with a minimum overall grade point average of 2.00 on a 4-point scale.
2. At the time of application, provide transcripts of all college courses taken up to and including the previous semester.
3. Upon receiving the Associate Degree from Lackawanna, students are responsible for providing complete Lackawanna transcripts to CU-Bloomsburg.
4. Apply for admission to CU-Bloomsburg (the application fee will be waived) by June 1 of the year in which they plan to enter the University in the fall or summer or by December 1 for a spring semester. Admission under this agreement will be contingent upon completing items 1 to 3 above, and receiving the associate degree from Lackawanna.
5. Pay the required advanced deposit, by July 1 for a fall semester or by January 1 for a spring semester, to hold a seat for the initial semester of admittance.
6. Pay Commonwealth University's tuition and fees for those semesters in which they are registered for courses at CU-Bloomsburg.
7. A course-by-course evaluation and transfer will be accepted from Lackawanna for graduates of approved majors or comparable programs. Additional courses not used to satisfy requirements for the Associate Degree will be evaluated for transfer credit on a course-by-course basis. Credits earned at a college or institution which does not hold accreditation by a regional accrediting body will be evaluated on a case-by-case basis at CU-Bloomsburg.
8. The last 60 semester hours of study toward graduation must be completed at CU-Bloomsburg. Students enrolled at CU-Bloomsburg shall comply with its academic policies and requirements. Specific academic policies and degree requirements in effect for the Bachelor Degree, as awarded by the University, will be such as exist at the time of student enrollment in the program.
9. Complete four semesters of study on the CU-Bloomsburg campus and follow the recommended course sequence for Lackawanna Transfer Students.

### **C. CONDITIONS OF THE AGREEMENT**

1. A Transfer Coordinator shall be identified at Lackawanna and Commonwealth University who will assist all students in transition regarding the transfer application process, housing requirements at Commonwealth University and referral to an appropriate academic Advisor.
2. The term of this agreement shall be five years commencing when all applicable signatures are obtained. The first cohort of eligible students in transfer will be part of the Fall 2026 transfer class to CU-Bloomsburg.
3. Either institution may withdraw from the agreement upon written notification of the other, with exception to commitments already in effect for students who have applied to CU-Bloomsburg. Such commitments will be honored. In the event of a substantial breach, such as, a lack of response to requests for information or adequate participation, either party may terminate this agreement.
4. The relationship of the parties to this contract shall not be construed to constitute a partnership, joint venture, or any other relationship, other than that of independent contractors.
5. The parties agree to continue their respective policies of nondiscrimination based on Title VI of the Civil Rights Act of 1964 in regard to sex, age, race, color, creed, national origin, Title IX of the Education Amendments of 1972 and other applicable laws, as well as the provisions of the Americans with Disabilities Act.
6. Neither of the parties shall assume any liabilities as a result of this agreement. As to liability to each other, death to persons, or damages to property, the parties do not waive any defense as a result of entering into this contract. This provision shall not be construed to limit Commonwealth University of Pennsylvania's rights, claims or defenses, which arise as a matter of law pursuant to any provisions of this contract. This provision shall not be construed to limit the sovereign immunity of the Commonwealth of Pennsylvania or of the Pennsylvania State System of Higher Education or Commonwealth University.
7. This agreement represents the entire understanding between the parties. This agreement can be modified only in writing with the same formality as the original agreement.
8. This agreement shall be governed and interpreted in accordance with the laws of the Commonwealth of Pennsylvania.
9. Nothing in this agreement shall interfere with the Parties' ability to comply with applicable law, including, but not limited to, Act 76 of 2019 and Act 69 of 2024 with regards to transfer of credits or guaranteed admission.

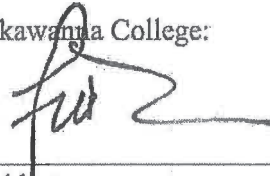
In WITNESS WHEREOF, the parties hereto have caused this agreement to be executed pursuant to due and legal action authorizing the same to be done the date first written above.

Commonwealth University of  
Pennsylvania:



President  
Commonwealth University  
Date: 4/21/2026

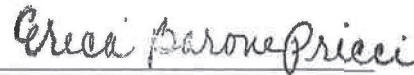
Lackawanna College:



President  
Lackawanna College  
Date: 4-15-2026



Provost and Senior VP, Academic Affairs  
Commonwealth University  
Date: 4/16/2026

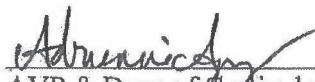


Provost  
Lackawanna College  
Date: 4-15-2026

University Legal Counsel  
Date: 04/21/2026



VP, Academic Affairs  
Lackawanna College  
Date: 4-15-2026



AVP & Dean of Curriculum  
& Faculty Affairs  
Lackawanna College  
Date: 4-15-2026

## ATTACHMENT A

### Transfer Advising Guide Lackawanna College Associate of Science in Cybersecurity to

### Commonwealth University of Pennsylvania-Bloomsburg Bachelor of Science Digital Forensics and Cybersecurity

College of Science and Technology  
Department of Mathematics, Computer Science, Digital Forensics



### DIGITAL FORENSICS & CYBERSECURITY Lackawanna College Two Year

## Bachelor of Science (BS)

This degree map is based on the 2023-24 Academic Catalog and is subject to change. Students should meet with their academic advisor each semester and use Degree Works to monitor their individual progress toward degree completion. The time it takes to earn a degree will vary based on several factors including summer/winter enrollment, dual enrollment and number of courses successfully completed each semester. We recommend taking a minimum of 15 credits each fall and spring semester.

*This plan assumes an Associate's Degree and that the following Lackawanna College courses were previously completed:  
COM 125 Effective Speaking, ENG 115 Business Communications, CYB 125 Scripting/Programming Essentials, CYB 205 Cyber Security Design Principles, PHL 215 Technology Ethics, CYB 120 Networking Fundamentals, CYB 200 Cyber Security Internship*

### Sample 2-Year Plan

| First Year                                |         |                                                                |         |
|-------------------------------------------|---------|----------------------------------------------------------------|---------|
| Fall Courses                              | Credits | Spring Courses                                                 | Credits |
| DGFR 121 File Systems 1                   | 3       | DGFR 122 File Systems 2                                        | 3       |
| DGFR 219 Intro. To Linux                  | 3       | Free Elective                                                  | 3       |
| MATH 130 Finite Mathematics               | 3       | STAT 141 Intro. To Statistics (Quantitative General Education) | 3       |
| Free Elective- Advanced Coursework        | 3       | CMSC 150 Database Design                                       | 3       |
| Free Elective                             | 3       | Free Elective- Advanced Coursework                             | 3       |
| Semester Total                            | 15      | Semester Total                                                 | 15      |
| Second Year                               |         |                                                                |         |
| Fall Courses                              | Credits | Spring Courses                                                 | Credits |
| DGFR 317 DF Software                      | 3       | DGFR 318 Small Devices                                         | 3       |
| Digital Forensics Elective                | 3       | DGFR 417 Adv. Topics                                           | 3       |
| MATH 230 Discrete Mathematical Structures | 3       | Digital Forensics Elective                                     | 3       |
| Free Elective- Advanced Coursework        | 3       | Free Elective – Advanced Coursework                            | 3       |
| Free Elective                             | 3       | Free Elective                                                  | 3       |
| Semester Total                            | 15      | Semester Total                                                 | 15      |

### Winter/Summer College - Optional

While not required, Winter and Summer sessions are offered each year and may help you stay on track or get ahead. You may take up to seven (7) credits during Winter College and up to 14 credits during Summer College.

# DIGITAL FORENSICS & CYBERSECURITY

## Curriculum Checklist (with Lackawanna College TRs)

### REQUIRED DF Courses (24 credits)

- \_\_\_ DGFR 121 Digital Forensics File Systems 1 (3)
- \_\_\_ DGFR 122 Digital Forensics File Systems 2 (3)\*
- \_\_\_ DGFR 219 Intro to Linux for D.F. (3)
- \_\_\_ **DGFR 275 Introduction to Networks (3)\* – CYB 120**
- \_\_\_ **DGFR 311 Security Fundamentals (3)\* – CYB 205**
- \_\_\_ DGFR 317 Digital Forensics Software\* (3)
- \_\_\_ DGFR 318 Small Devices (3)\*
- \_\_\_ DGFR 417 Advanced Topics in Digital Forensics (3)\*

### Digital Forensics Electives (At least 9 credits)

- \_\_\_ DGFR 257 Secure System Design and Administration (3)\*
- \_\_\_ DGFR 319 UNIX/LINUX for Digital Forensics (3)\*
- \_\_\_ DGFR 331 Electronic Discovery (3)\*
- \_\_\_ DGFR 351 Enterprise Network Investigations (3)\*
- \_\_\_ DGFR 371 Penetration Testing (3)\*
- \_\_\_ DGFR 419 Independent Study in Digital Forensics (3)\*
- \_\_\_ DGFR 431 Current Issues in Cybercrime (3)\*
- \_\_\_ DGFR 451 Malware Forensics (3)\*
- \_\_\_ DGFR 471 Internet of Things (IoT) Forensics (3)\*
- \_\_\_ **DGFR 498 Internship in DF (At most 3 credit hours) (3) – CYB 200**

### REQUIRED Math & CS Courses (15 to 16 credits)

- \_\_\_ **CMSC 115 Python Programming (3) – CYB 125**
- \_\_\_ CMSC 150 Database Design (3)
- \_\_\_ MATH 130 Finite Mathematics (3) OR
- \_\_\_ MATH 160 Calculus 1 (4)\*
- \_\_\_ STAT 141 Intro to Statistics (3) OR
- \_\_\_ STAT 241 Probability and Statistics (3)\*
- \_\_\_ MATH 230 Discrete Mathematical Structures OR
- \_\_\_ MATH 250 Discrete Mathematics (3)\*

### Other Required Courses

- \_\_\_ **ENGL 270 Technical Writing (3) – ENG 115**

## General Education Requirements (45 credits)

Note: Some requirements may be fulfilled by coursework in your major program including directed Gen Ed courses noted below

- Foundations (15 credits)
  - STAT 141 – Introduction to Statistics
  - **COMM 101 – Public Speaking – COM 125**
- Interconnections (9 credits)
- Citizenship & Responsibility (6 credits from at least two goals)
  - **PHIL 203 Business Ethics – PHIL 215**
- Natural World & Technologies (9 credits)
  - **CMSC 115 – Python Programming – CYB 125**
- Creativity & Expression (6 credits)

## Degree Requirements

All students must obtain a minimum of 120 credits, complete all General Education requirements, and all requirements for the selected major. Meet with your advisor and consult Degree Works to monitor your progress and for all graduation requirements.

A minimum GPA of 2.0 in the major and overall are required.

## Campus Locations

|            |                                                                                                                  |
|------------|------------------------------------------------------------------------------------------------------------------|
| Bloomsburg | <input type="checkbox"/> Online; <input checked="" type="checkbox"/> In-person; <input type="checkbox"/> Blended |
| Lock Haven | <input type="checkbox"/> Online; <input type="checkbox"/> In-person; <input type="checkbox"/> Blended            |
| Mansfield  | <input type="checkbox"/> Online; <input type="checkbox"/> In-person; <input type="checkbox"/> Blended            |
| Clearfield | <input type="checkbox"/> Online; <input type="checkbox"/> In-person; <input type="checkbox"/> Blended            |

\*Denotes advanced coursework

Students must take a minimum of 42 credits of advanced coursework. Advanced coursework can be met in major courses, minor courses, free elective courses, and general education courses. Courses that meet this requirement are designated in Banner.

**Attachment B**  
**Lackawanna College Associate in Science Cybersecurity**  
**Requirements Academic Year 2024-2025**

Academic advisors help students coordinate their academic plans while at Lackawanna College; however, students bear the ultimate responsibility for insuring that they meet the requirements for their degree.

Coursework in the Cyber Security major is sequential and begins in the fall semester. Students must earn a minimum grade of "C" in all CYB courses to continue in the program. All CYB courses (except CYB 200) are offered in an online format only. Students are eligible to enroll as a Cyber Security major if they need ONE bridge level course (either ENG 102, ENG 103, or MAT 110). This bridge requirement must be scheduled and successfully completed in the student's first semester. Students may not continue in the program if this requirement is not successfully completed.

| <u>Semester</u><br><u>Taken</u> | <u>Grade</u><br><u>Earned</u> | <u>First Semester 16 Credits</u>       |
|---------------------------------|-------------------------------|----------------------------------------|
| _____                           | _____                         | CYB 105 Introduction to Cyber Security |
| _____                           | _____                         | CYB 110 Operating System Fundamentals  |
| _____                           | _____                         | COM 125 Effective Speaking             |
| _____                           | _____                         | ENG 115 Business Communications*       |
| _____                           | _____                         | Social Science Elective _____          |
| _____                           | _____                         | COL 101 Freshman Experience (1 cr.)    |

| <u>Semester</u><br><u>Taken</u> | <u>Grade</u><br><u>Earned</u> | <u>Second Semester 15 Credits</u>        |
|---------------------------------|-------------------------------|------------------------------------------|
| _____                           | _____                         | CYB 125 Scripting/Programming Essentials |
| _____                           | _____                         | CYB 205 Cyber Security Design Principles |
| _____                           | _____                         | MAT 120 College Algebra*                 |
| _____                           | _____                         | PHL 215 Technology Ethics                |
| _____                           | _____                         | Humanities Elective _____                |
|                                 |                               | OR                                       |
| _____                           | _____                         | Free Elective _____                      |

| <u>Semester</u><br><u>Taken</u> | <u>Grade</u><br><u>Earned</u> | <u>Third Semester 17 Credits</u>              |
|---------------------------------|-------------------------------|-----------------------------------------------|
| _____                           | _____                         | CYB 120 Networking Fundamentals               |
| _____                           | _____                         | CYB 210 Operating System Administration       |
| _____                           | _____                         | CYB 220 Network Design & Protocols (4 cr.)    |
| _____                           | _____                         | MAT 220 Pre-Calculus (4 cr.)                  |
| _____                           | _____                         | Science Elective* _____                       |
| _____                           | _____                         | ESW 101 Employment Skills Workshop ** (0 cr.) |

| <u>Semester</u><br><u>Taken</u> | <u>Grade</u><br><u>Earned</u> | <u>Fourth Semester 18 Credits</u>           |
|---------------------------------|-------------------------------|---------------------------------------------|
| _____                           | _____                         | CYB 215 Introduction to Cryptography        |
| _____                           | _____                         | CYB 235 Network Security Automation (4 cr.) |
| _____                           | _____                         | CYB 240 Virtualization/Cloud Comp. (4 cr.)  |
| _____                           | _____                         | CYB 200 Cyber Security Internship           |
| _____                           | _____                         | Free Elective _____                         |
| _____                           | _____                         | COL 201 Capstone Seminar (1 cr.)            |

\*\*ESW 101 must be successfully completed prior to enrollment in CYB 200

*\*Developmental Education requirements must be successfully completed before a student may enroll in these courses. Credits earned in developmental courses cannot be applied toward graduation.*

**ATTACHMENT B CONTINUED**  
**LACKAWANNA COLLEGE CATEGORICAL ELECTIVES\*\* – ACADEMIC YEAR 2024-2025**

Business Elective: any non-required accounting, business, computer information systems, cyber security, economics, esports, finance, hospitality management, management, marketing, or sport management listing

Business Elective (200 level): any non-required 200 level (or higher) accounting, business, computer information systems, cyber security, economics, esports, finance, hospitality management, management, marketing, or sport management listing.

Business Elective (300 level): ACC 305, ACC 310, ACC 315, ACC 320, ACC 325, ACC 330, ACC 335, ACC 405, ACC 410, ACC 420, ACC 425, BUS 305, BUS 310, BUS 315, BUS 320, BUS 325, BUS 335, BUS 410, ESP 305, ESP 405, FIN 325, HCM 305, HCM 405, MGT 305, MGT 310, MGT 320, MGT 330, MGT 340, MGT 350, MGT 410, MGT 450, MKT 310, MKT 320, MKT 325, RFM 305, RFM 310, RFM 320, RFM 410, RFM 435, RFM 460

Concentration Courses: COM 205, COM 208, COM 210, COM 228, COM 310, CTN 225, CTN 230, CTN 245, CTN 250, CTN 255, EDU 215, ENG 315, ENG 325, ENG 335, ENG 340, ENG 345, ENG 350, ENG 355

Core Curriculum Elective: Any non-required humanities, social science, or science

Core Elective (300 level): BUS 305, BUS 310, BUS 410, CJS 330, CJS 410, CJS 425, COM 310, ENG 305, ENG 310, ENG 315, ENG 320, ENG 330, ENG 335, ENG 340, ENG 345, ENG 350, ENG 355, HIS 305, HIS 310, HIS 320, HSV 345, HSV 355, HSV 375, HSV 410, HSV 415, HSV 425, MGT 310, MKT 320, MKT 325, PHL 305, PHL 310, PHL 315, PSY 305, PSY 310, RST 310, SSC 310, SSC 315, SSC 320, SSC 325, SSC 330, SSC 340, SSC 410

Criminal Justice Elective (300 level): CJS 305, CJS 315, CJS 335, CJS 425, HSV 345, HSV 355, HSV 415, HSV 435, SSC 330, SSC 410

Diversity/Global Studies Elective: ACC 235, BUS 410, COM 228, CYB 105, CYB 205, ENG 220, ENG 240, ESC 130, HIS 110, HIS 130, HIS138, HIS155, HIS215, HIS220, HIS305, HIS 310, HIS 320, HSV 375, HSV 425, MGT 235, MGT 330, MKT 215, MKT310, MKT 320, PHL 315, RST 210, RST 310, SPN 101, SSC 225, SSC 235, SSC 260, SSC 310, SSC 340

Diversity/Global Studies Elective (300 level): BUS 410, HIS 305, HIS 310, HIS 320, HSV 375, HSV 425, MGT 330, MKT 310, MKT 320, PHL 315, RST 310, SSC 310, SSC 340

Free Elective: any non-required 3 credit course (DEV courses do not satisfy this requirement)

History Elective: HIS 105, HIS 110, HIS 118, HIS 120, HIS 130, HIS 138, HIS 140, HIS 155, HIS 215, HIS 220, HIS 305, HIS 310, HIS 320

Human Services Elective (300 level): HSV 315, HSV 340, HSV 345, HSV 350, HSV 355, HSV 375, HSV 415, HSV 425, HSV 435, HSV 445, PSY 310, SSC 330, SSC 340, SSC 410

Humanities Elective: Any non-required fine arts (ART), communications (COM/CTN), literature (ENG), history (HIS), language (SPN), religious studies (RST), or philosophy (PHL) listing

**ATTACHMENT B CONTINUED**  
**LACKAWANNA COLLEGE CATEGORICAL ELECTIVES\*\* – ACADEMIC YEAR 2024-2025**

Humanities Elective (200 level): Any non-required 200 level fine arts (ART), communications (COM/CTN), literature (ENG), history (HIS), language (SPN), religious studies (RST), or philosophy (PHL) listing

Literature Elective (200 level): ENG 215, ENG 220, ENG 225, ENG 230, ENG 235, ENG 240, ENG 310, ENG 320, ENG 330, ENG 345

Literature Elective (300 level): ENG 310, ENG 320, ENG 330, ENG 345

Philosophy Elective: PHL 105, PHL 115, PHL 120, PHL 125, PHL 140, PHL 145, PHL 205, PHL 210, PHL 215, PHL 225, PHL 305, PHL 310,  
PHL 315, PHL 410

Science Elective: BIO 105, BIO 110, BIO 115, ESC 105, ESC 115, ESC 130, ESC 135, ESC 140, ESC 155, PHY 105

Science Elective (200 level): BIO 225, BIO 235, BIO 260, BIO 265

Social Science Elective: Any non-required psychology, sociology, criminal justice, education, human services, or history listing, LAW 230

Social Science Elective (200 level): Any non-required 200 level psychology, sociology, criminal justice, education, human services, or history listing, LAW 230

Social Science Elective (300 level): Any non-required 300 level psychology, sociology, criminal justice, human services, or history listing  
Workshop Selections: WRT 410, WRT 420, WRT 430

\*\*MANY OF THE LACKAWANNA COURSES LISTED AS CATEGORICAL ELECTIVES HAVE PREREQUISITES.  
PLEASE REVIEW COURSE DESCRIPTIONS FOR PREREQUISITE INFORMATION\*\* 2/2024