



**PROGRAM-TO-PROGRAM  
TRANSFER ARTICULATION AGREEMENT  
between  
COMMUNITY COLLEGE OF PHILADELPHIA  
and  
THOMAS JEFFERSON UNIVERSITY  
NON-TRADITIONAL BACHELOR'S DEGREE PROGRAMS**

**Preface**

Community College of Philadelphia (CCP) and Thomas Jefferson University (TJU) enter into this Program-to-Program Transfer Agreement (Agreement) to facilitate the transfer of CCP students into TJU's non-traditional bachelor's degree programs listed in Appendix A. This Agreement applies to students who enter TJU as full-time or part-time undergraduate students.

**Admissions**

The following terms and conditions apply for CCP students to be considered for admission into TJU:

1. Graduate with an appropriate Associate in Arts (A.A.), Associate in Science (A.S.) or Associate in Applied Science (A.A.S.) Degree. (Please see Appendix A for a list of degree/majors included in this Agreement.)
2. Earn a final cumulative CCP grade point average (GPA) of at least 2.0 and satisfy TJU admission requirements for their program of application.
3. Complete TJU admission application the semester before the student plans to matriculate to TJU (or by no later than 36 months after graduating from CCP).

Students are strongly encouraged to meet with a TJU Admissions Representative and/or a CCP Academic Advisor or Counselor to develop a course-taking strategy to maximize course transferability.

**Transfer and Academic Guidelines**

1. Transfer credit will be awarded for courses with a grade of "C" or above for any and all courses transferred to TJU. CCP students are responsible for sending official transcripts to TJU for evaluation of credit from CCP and any other institutions attended, including military transcripts. Credit will also be awarded for AP, CLEP,

etc. with appropriate documentation. Developmental courses are not eligible for transfer.

2. The maximum number of credits that can transfer to TJU is 87. Students enrolled in an undergraduate program of study at TJU are required to complete a minimum of 33 credits including at least 9 credits of the Creativity and Leadership Core and at least 12 credits of the major requirements at Jefferson.
3. CCP students who earn an appropriate associate degree (as listed in Appendix A) must transfer at least 60 credits to be assured third-year status at TJU.
4. Students who have pursued a CCP associate degree program other than those designated in this Agreement or who do not earn an associate degree in the designated curricula and who wish to transfer to TJU are not covered by this Agreement. Such students will be considered for admission on an individual basis and their credits will be evaluated on a course-by-course basis.

### **Financial and Scholarship Incentives**

To encourage CCP graduates to transfer to TJU, TJU agrees to the following:

1. **Application Fee:** TJU will waive the application fee for students who apply to TJU's non-traditional programs pursuant to this Agreement.
2. **Academic Scholarships:** TJU agrees to award the following tuition scholarships to CCP graduates:

|                                      |                    |
|--------------------------------------|--------------------|
| 3.5 to 4.0 final cumulative CCP GPA  | 25% off per credit |
| 3.0 to 3.49 final cumulative CCP GPA | 20% off per credit |

All scholarships are awarded using the final cumulative CCP GPA as noted in the official CCP transcript, honoring CCP's academic amnesty and time amnesty policies. TJU also agrees to not recalculate a student's GPA to include grades from any other colleges or universities they may have attended.

To qualify for these TJU tuition scholarships students must adhere to the following:

- graduate from CCP with an associate degree
- apply, be accepted and enroll in TJU's non-traditional bachelor's degree program within three years of graduation from CCP.
- once enrolled at TJU, students are not permitted to take courses at other institutions without the written permission from their program's Dean's Office
- sign a scholarship agreement that acknowledges a clear understanding of the regulations listed above

All scholarships will be renewed each term contingent upon the student maintaining satisfactory academic progress as defined by the government to qualify for federal and state financial aid programs.

**3. Financial Aid:**

- All students will be provided with TJU financial aid information and receive full consideration for financial aid upon matriculation at TJU.
- Financial Aid will be awarded to CCP students on the same basis as all other TJU students. They will have equal access to all state and federal financial aid programs.
- Students are strongly encouraged to complete the Free Application for Federal Student Aid (FASFA) before May 1<sup>st</sup> each year to determine if they are eligible for a state grant.

**The Agreement**

To facilitate the transfer of CCP graduates to TJU in accordance with the foregoing guarantee, both CCP and TJU agree to the following:

1. Encourage CCP students to meet with representatives from TJU for discussion of issues related to admission and financial aid well in advance of their expected date of entry to TJU. To facilitate this, TJU will participate in student outreach (e.g.: transfer fairs, campus visits, and/or virtual open houses, etc.) at least once each fall and spring semester.
2. Collaborate in providing students with information and academic advising about this Agreement, academic requirements, and the process of transferring to TJU's non-traditional bachelor's degree programs.
3. Work together to develop and maintain program-to-program curriculum Transfer Guides that specify for CCP transfer students the CCP courses that satisfy major requirements needed for both associate and non-traditional bachelor's degree programs. Transfer guides for most of the program matches will be included in this Agreement in Appendix B. Both institutions will continue to develop additional transfer guides even after the Agreement is officiated. All transfer guides will be posted onto the CCP webpage upon completion.
4. Assure that appropriate personnel in their respective institutions are aware of this Agreement, will support it and will designate a representative to serve as an institutional liaison to distribute information and maintain the Agreement.
5. Consult with each other through appropriate channels prior to implementing major changes in policy or curricula that directly affect students transferring under the terms of this Agreement, and keep each other informed of any other changes of policy or curricula that affect those students. Both TJU and CCP will review this Agreement annually and make any changes upon mutual agreement, as needed.

Such changes will become effective when both CCP and TJU sign the revised document.

6. Collaborate on research activities to help assess the effectiveness of this Agreement in meeting the needs of students.
7. Exchange aggregate data annually that will contribute to the maintenance and improvement of this Agreement, enhance the transfer process, and promote effective cooperation between institutions. These will consist of data about CCP graduates, including admissions information and grades, and reports on the results of program reviews, assessments of student learning, and decisions of curricular and other committees.
8. TJU will encourage CCP transfer students to complete the appropriate associate degree before matriculation to TJU's non-traditional bachelor's degree programs in order to take advantage of this Agreement. If the CCP student chooses to transfer and matriculate to TJU before completion of the associate degree, TJU will encourage reverse transfer. TJU and CCP will develop a reverse transfer credit process, which must be mutually agreed upon and that includes methodology to notify and assist students with the reverse transfer benefits.
9. TJU reserves the right to discontinue any academic program included in this program. In the event that a program is discontinued, TJU will notify CCP. Students who are currently enrolled in the discontinued program will be taught out to the completion of their degree.
10. Both parties agree to continue their respective policies of non-discrimination in regard to sex, age, race, color, creed, national origin, disability, sexual orientation, gender identity, veteran status or any other status protected by Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments Act of 1972, the American with Disabilities Act, or any other applicable federal, state, or local law. The parties agree to reasonably cooperate with each other in any investigation of claims of discrimination or harassment, to the extent permitted by law.

### **Revision, Renewal and Termination of this Agreement**

Thomas Jefferson University's Provost and the Vice President for Academic and Student Success at Community College of Philadelphia or their designees, are responsible for identifying, and communicating to each other, changes in the policies or requirements of their respective institutions that affect this Agreement. Modifications to the terms and conditions of this Agreement may only be made by written agreement of the parties. Until such modification by mutual written agreement, the then-current terms of the Agreement shall remain in effect.

This Agreement will be in effect as of the date of its signing, for students entering Spring 2023 and will continue in effect for five (5) years unless otherwise modified or terminated in accordance with this Agreement. Either institution may terminate this Agreement at any time by written notice at least one year in advance of the effective date of termination. Should this Agreement be terminated, it is understood that students already accepted to


TJU through the effective date of termination will continue to receive the benefits articulated in this Agreement.


Provided that all parties execute a copy of this Agreement, this Agreement may be executed in counterparts, each of which shall constitute an original, and all of which together shall constitute one and the same document. This Agreement may be executed by the parties and transmitted by facsimile or electronic transmission, and, if so executed and transmitted, shall be effective as if the parties had delivered an executed original of this Agreement.

The willingness of both institutions to enter this Agreement in order to facilitate the transfer of students from CCP into TJU, and to expand their opportunities for academic success there, is indicated by the following signatures.

The undersigned representatives of the parties, Community College of Philadelphia and Thomas Jefferson University, have executed this Agreement on the date indicated below:

**FOR COMMUNITY COLLEGE OF PHILADELPHIA:**

DocuSigned by:  
  
6/6/2023 | 5:07 PM EDT  
Donald Generals, Ed.D.  
President

DocuSigned by:  
  
6/3/2023 | 7:48 AM EDT  
Alycia A. Marshall, Ph.D.  
Vice President for Academic & Student Success

**For THOMAS JEFFERSON UNIVERSITY:**

DocuSigned by:  
  
5/5/2023  
Matt Dane Baker, PA-C, D.H.Sc.  
Interim Provost

### **Appendix A**

The following Community College of Philadelphia Associate in Arts (A.A.), Associate in Science (A.S.) and Associate in Applied Science (A.A.S.) degrees are included in this Agreement for transfer into Thomas Jefferson University.

| <b>Community College of Philadelphia</b>                  | <b>Thomas Jefferson University<br/>Non-traditional Bachelor's Degree Programs</b> |
|---|---|
| Accounting (AAS)  | Business Management   |
| Behavioral Health/Human Services (AAS)                    | Behavioral and Health Services  |
| Biological Sciences (AA)                                  | Health Sciences   |
| Biological Sciences (AA)                                  | Health Studies  |
| Biology (AS)  | Health Sciences   |
| Business Leadership (AAS)                                 | Organizational Leadership   |
| Business-Accelerated (AA)                                 | Business Management   |
| Business-Accelerated (AA)                                 | Organizational Leadership   |
| Business-General (AA)                                     | Business Management   |
| Business-General (AA)                                     | Organizational Leadership   |
| Computer Information Systems-Information Technology (AAS) | Information Technology  |
| Computer Science (AS)                                     | Information Technology  |
| Construction Management (AAS)                             | Business Management   |
| Criminal Justice (AAS)                                    | Organizational Leadership   |
| Cybersecurity (AAS)                                       | Information Technology  |
| Facilities Management (AAS)                               | Business Management   |
| Fashion Merchandising and Marketing (AAS)                 | Organizational Leadership   |
| Fire Science (AAS)  | Organizational Leadership   |
| Health Services Management (AA)                           | Health Services Management  |
| Liberal Arts-Social/Behavioral Science (AA)               | Behavioral and Health Services  |
| Public Health (AA)  | Health Services Management  |

## Appendix B

| CURRICULUM TRANSFER AGREEMENT GUIDELINE  |        |  |                        |
|--|--------|--|------------------------|
| <b>Community College of Philadelphia Program:</b><br>Associate in Applied Science in Computer Information Systems-<br>Information Technology<br><b>Catalog:</b> 2022-2023  |        | <b>Transfer School:</b> Thomas Jefferson University<br><b>Bachelor Program:</b> Bachelor of Science in Information<br>Technology   |                        |
| <b>General Information:</b> This transfer guide was developed in support of the Program-to-Program Agreement between Community College of Philadelphia and Thomas Jefferson University’s non-traditional bachelor’s degree programs. It shows how the Associate in Applied Science (A.A.S.) in Computer Information Systems-Information Technology at Community College of Philadelphia transfers to the Bachelor of Science (B.S.) in Information Technology at Thomas Jefferson University and then shows remaining requirements at Thomas Jefferson University. |        |  |                        |
| Completion of the A.A.S. in Computer Information Systems-Information Technology as described in this guide leads to junior standing in the B.S. in Information Technology at Thomas Jefferson University. To receive transfer credit, courses must be completed with a grade of C (C=2.0) or better. The associate degree must be completed with at least a minimum 2.0 cumulative GPA.  |        |  |                        |
| <i>Transfer guides are created and maintained to help students and staff make appropriate course and program choices. The guides show how the requirements for the appropriate Community College of Philadelphia associate degree transfer to the bachelor's institution. It is, however, possible for program requirements at Community College of Philadelphia or the transfer institution to change without advanced notice.</i>  |        |  |                        |
| For information concerning transfer please schedule an appointment to visit a Community College of Philadelphia academic advisor or counselor. Students are also welcome to contact the transfer institution directly.   |        |  |                        |
| COMMUNITY COLLEGE OF PHILADELPHIA<br>A.A.S. Computer Info Systems-Info Technology  |        | THOMAS JEFFERSON UNIVERSITY<br>B.S. in Information Technology  |                        |
| First Semester   | Cr.    |  | Cr.                    |
| ENGL 101 - English Composition I   | 3      | Written Communication  | 3                      |
| CIS 103 - Computer Applications & Concepts   | 3      | IT 211 Introduction to Information Systems   | 3                      |
| CIS 105 - Computer Systems Maintenance   | 4      | IT 221 Hardware and Operating Systems  | 3 (+1 credit elective) |
| FNMT 118 - Intermediate Algebra  | 3      | Math General Education Requirement   | 3                      |
| Second Semester  | Cr.    |  | Cr.                    |
| MATH 121 - Computer Mathematics & Logic or<br>MATH 163 - Discrete Mathematics or<br>ELEC 130 - Digital Electronics   | 3 or 4 | Elective   | 3 or 4                 |
| ENGL 102 - The Research Paper  | 3      | 2 <sup>nd</sup> Written Communication  | 3                      |
| ENGL 115 - Public Speaking ( <i>preferred</i> ) or ENGL 117 -<br>Group and Team Communication  | 3      | ENGL 115 = COMM 220 Speaking to Lead<br>in the Digital Age ( <i>recommended</i> )<br>ENGL 117 = Elective                           | 3                      |
| CIS 150 - Network Technology   | 4      | IT 322 Network Management  | 3 (+1 credit elective) |
| CIS 106 - Introduction to Computer Programming   | 4      | IT 241 Software Development  | 3 (+1 credit elective) |
| Third Semester   | Cr.    |  | Cr.                    |
| SOC 101 - Introduction to Sociology or<br>ANTH 112 - Cultural Anthropology or<br>SOC 115 - Gender and Society ( <i>any of these three are<br/>preferred</i> )<br>HIST 121 - World History: The Distant Past or<br>HIST 122 - World History: The Recent Pastr   | 3      | SOC 101, ANTH 112, or SOC 115 = Social<br>Science General Requirement<br>( <i>recommended</i> )<br>HIST 121 & HIST 122 = Electives | 3                      |
| CIS 205 - Database Management Systems  | 4      | IT 320 Database Management   | 3 (+1 cr. elec.)       |



|   |            |                                       |                        |
|---|------------|---------------------------------------|------------------------|
| CIS or CSCI Concentration Course (see below)                                | 3 or 4     | See notes below.                      | 3 or 4                 |
| CIS or CSCI Concentration Course (see below)                                | 3 or 4     | See notes below.                      | 3 or 4                 |
| CIS or CSCI Concentration Course (see below)                                | 3 or 4     | See notes below.                      | 3 or 4                 |
| <b>Fourth Semester</b>  | <b>Cr.</b> |                                       | <b>Cr.</b>             |
| CIS 270 - Systems Analysis and Design                                       | 4          | IT 321 Systems Analysis and Design    | 3 (+1 cr. elec.)       |
| CIS or CSCI Concentration Course (see below)                                | 3 or 4     | See notes below.                      | 3 or 4                 |
| CIS or CSCI Concentration Course (see below)                                | 3 or 4     | See notes below.                      | 3 or 4                 |
| PHYS 111 - General Physics I (preferred) or<br>PHYS 105 - Survey of Physics | 4          | Science General Education Requirement | 3 (+1 elective credit) |
| <b>MINIMUM CREDITS NEEDED TO GRADUATE:</b>                                  | <b>60</b>  | <b>CREDITS EARNED:</b>                | <b>60-66</b>           |

| <b>Concentration Courses:</b>  | <b>Thomas Jefferson University equivalency</b>   |
|--|--|
| <b>Cybersecurity Concentration Courses:</b><br><u>CIS 152</u> - Introduction to Cybersecurity<br><u>CIS 155</u> - Principles of Operating Systems<br><u>CIS 114</u> - Javascript I<br><u>CIS 204</u> - Fundamentals of Linux and Unix<br><u>CIS 252</u> - Windows Server Configuration<br><u>CIS 259</u> - Computing & Network Security<br><u>CIS 261</u> - Cyber Investigation<br><u>CIS 274</u> - Ethical Hacking & Penetration Testing  | <u>CIS 152 or CIS 259 = IT 324 Cybersecurity Management</u><br><br><u>All others = Electives</u> |
| <b>Web Design Concentration Courses:</b><br><u>CIS 114</u> - Javascript I<br><u>CIS 130</u> - Web Page Design I<br><u>CIS 228</u> - JavaScript II<br><u>CIS 230</u> - Web Page Design II<br><u>CIS 244</u> - Server-Side Web Development<br><u>CIS 288</u> – Cloud Computing ( <i>preferred</i> )  | <u>CIS 288 = IT 323 Cloud Management (recommended)</u><br><br><u>All others = Electives</u>      |
| <b>Programming Concentration Courses:</b><br><u>CSCI 111</u> - Computer Science I<br><u>CSCI 112</u> - Computer Science II<br>CSCI 118 – Foundations of Data Science<br><u>CSCI 125</u> - Introduction to Video Game and Simulation Development<br><u>CSCI 211</u> - Data Structures and Algorithms<br><u>CSCI 213</u> - Computer Organization<br>CSCI 218 – Statistics for Computing and Data Science<br>CSCI 221 – Machine Learning<br>CIS 200 – Apple App Development I<br>CIS 201 – Apple App Development II<br><u>CIS 204</u> - Fundamentals of Linus and Unix<br>CIS 211 - Android App Development I<br>CIS 212 - Android App Development II | <u>Electives</u>   |
| <b>Networking Concentration Courses:</b><br>CIS 252 - Managing Network Servers<br>CIS 256 - Network Routing and Switching<br>CIS 259 - Computing and Network Security<br>CIS 271 - IT Project Management ( <i>preferred</i> )  | <u>CIS 271 = CLC 330 Project Management (recommended)</u><br><br><u>All others = Electives</u>   |

**COURSES TO BE COMPLETED AT THOMAS JEFFERSON UNIVERSITY:**

| <b>Required General Education Courses</b>  | <b>Credits</b> |
|--|----------------|
| PHIL 222 Applied Professional Ethics   | 3              |
| COMM 220 Speaking to Lead in the Digital Age                                     | 3              |
| Social Science Elective ( <i>if SOC 101, ANTH 112, or SOC 115 is not taken</i> ) | 3              |
| <b>Foundation Requirements</b>   |                |
| CSSE 101 Learning Across the Lifespan  | 3              |
| FIN 201 Accounting & Finance for Nonfinancial Leaders                            | 3              |
| <b>Creativity and Leadership Core</b>  |                |
| CLC 310 Creativity Foundations and Applications                                  | 3              |
| CLC 330 Project Management ( <i>if CIS 271 is not taken</i> )                    | 3              |
| CLC 340 Leading Diverse Organizations  | 3              |
| CLC 350 Creative Leadership  | 3              |
| CLC 360 Leadership in the Digital Age  | 3              |
| <b>Major Requirements</b>  |                |
| IT 323 Cloud Management ( <i>if CIS 288 is not taken</i> )                       | 3              |
| IT 324 Cybersecurity Management ( <i>if CIS 152 or CIS 324 is not taken</i> )    | 3              |
| IT 325 Process and Service Management  | 3              |
| IT 498 Information Technology Capstone   | 3              |
| <b>Electives</b>   |                |
| Number of Electives needed will depend on what is needed to reach 120 credits.   | 15-36          |
| <b>Minimum Credits Needed to Graduate:</b>                                       | <b>120</b>     |

|   |                    |
|---|--------------------|
| <b>Developed on/by: TJU &amp; sgt 01 2023</b> | <b>Revised On:</b> |
|---|--------------------|

### CURRICULUM TRANSFER AGREEMENT GUIDELINE

|  |  |
|--|--|
| <b>Community College of Philadelphia Program:</b><br>Associate in Applied Science in Criminal Justice<br><b>Catalog:</b> 2022-2023 | <b>Transfer School:</b> Thomas Jefferson University<br><b>Bachelor Program:</b> Bachelor of Science in Organizational Leadership |
|--|--|

**General Information:** This transfer guide was developed in support of the Program-to-Program Agreement between Community College of Philadelphia and Thomas Jefferson University's non-traditional bachelor's degree programs. It shows how the Associate in Applied Science (A.A.S.) in Criminal Justice at Community College of Philadelphia transfers to the Bachelor of Science (B.S.) in Organizational Leadership at Thomas Jefferson University and then shows remaining requirements at Thomas Jefferson University.

Completion of the A.A.S. in Criminal Justice as described in this guide leads to junior standing in the B.S. in Organizational Leadership at Thomas Jefferson University. To receive transfer credit, courses must be completed with a grade of C (C=2.0) or better. The associate degree must be completed with at least a minimum 2.0 cumulative GPA.

*Transfer guides are created and maintained to help students and staff make appropriate course and program choices. The guides show how the requirements for the appropriate Community College of Philadelphia associate degree transfer to the bachelor's institution. It is, however, possible for program requirements at Community College of Philadelphia or the transfer institution to change without advanced notice.*

For information concerning transfer please schedule an appointment to visit a Community College of Philadelphia academic advisor or counselor. Students are also welcome to contact the transfer institution directly.

| COMMUNITY COLLEGE OF PHILADELPHIA<br>A.A.S. Criminal Justice  |           | THOMAS JEFFERSON UNIVERSITY<br>B.S. in Organizational Leadership  |                              |
|---|-----------|---|------------------------------|
| First Semester  | Cr.       |   | Cr.                          |
| FYE 101 - First Year Experience   | 3         | Elective  | 3                            |
| ENGL 101 - English Composition  | 3         | Written Communication   | 3                            |
| JUS 101 - Survey of Justice   | 3         | Elective  | 3                            |
| SOC 101 - Intro to Sociology  | 3         | Social Science General Education Requirement  | 3                            |
| JUS 131 - Technology in Criminal Justice  | 3         | Elective  | 3                            |
| Second Semester   | Cr.       |   | Cr.                          |
| ENGL 102 - The Research Paper   | 3         | 2 <sup>nd</sup> Written Communication   | 3                            |
| PSYC 101 - Intro to Psychology or<br>PSYC 222 - Forensic Psychology   | 3         | Elective  | 3                            |
| JUS 122 - Race and Justice  | 3         | Elective  | 3                            |
| MATH 150 - Introductory Data Analysis   | 3         | Math General Education Requirement  | 3                            |
| JUS 171 - Juvenile Justice  | 3         | Elective  | 3                            |
| Third Semester  | Cr.       |   | Cr.                          |
| JUS 241 - Criminal Law  | 3         | Elective  | 3                            |
| JUS 191 - Victimology and Trauma  | 3         | Elective  | 3                            |
| Choose <b>ONE</b> Criminal Justice Elective:<br>Any JUS course or<br>DF 101 - Introduction to Digital Forensics                                   | 3         | Elective  | 3                            |
| BIOL 104 - Forensic Biology or<br>EASC 111 - Environmental Conservation I   | 3 or<br>4 | Science General Education Requirement   | 3 (+1 elec. cr.<br>if 4 cr.) |
| ENGL 115 - Public Speaking ( <i>preferred</i> ) or<br>ENGL 116 - Interpersonal Communication or<br>ENGL 118 - Intercultural Communication or      | 3         | ENGL 115=COMM 220 (Speaking to Lead in<br>the Digital Age) ( <i>recommended</i> )<br>ENG 116 and ENG 118=Elective | 3                            |
| Fourth Semester   | Cr.       |   | Cr.                          |
| JUS 291 - Contemporary Issues in Justice  | 3         | Elective  | 3                            |
| BLAS 101 - Introduction to Black Studies or<br>BHHS 121 Addiction Studies or<br>DF 201 Digital Forensics II or<br>POLS 111 American Government or | 3         | Elective  | 3                            |

|  |           |                        |              |
|--|-----------|------------------------|--------------|
| World Language   |           |                        |              |
| Choose <b>TWO</b> Criminal Justice Electives:<br>JUS 298 - Criminal Justice Internship or<br>Any JUS course and/or<br>DF 101 Introduction to Digital Forensics | 6         | Elective               | 6            |
| SOC 215 Criminology  | 3         | Elective               | 3            |
| <b>MINIMUM CREDITS NEEDED TO GRADUATE:</b>   | <b>60</b> | <b>CREDITS EARNED:</b> | <b>60-61</b> |

**COURSES TO BE COMPLETED AT THOMAS JEFFERSON UNIVERSITY:**

| <b>Required General Education Courses</b>  | <b>Credits</b> |
|--|----------------|
| COMM 220 Speaking to Lead in the Digital Age ( <i>if ENG 115 is not completed at CCP</i> ) | 3              |
| PHIL 222 Applied Professional Ethics   | 3              |
| <b>Foundation Requirements</b>   |                |
| CSSE 101 Learning Across the Lifespan  | 3              |
| FIN 201 Accounting & Finance for Nonfinancial Leaders                                      | 3              |
| HRM 201 Intro to HR Management   | 3              |
| <b>Creativity and Leadership Core</b>  |                |
| CLC 310 Creativity Foundations and Applications  | 3              |
| CLC 330 Project Management   | 3              |
| CLC 340 Leading Diverse Organizations  | 3              |
| CLC 350 Creative Leadership  | 3              |
| CLC 360 Leadership in the Digital Age  | 3              |
| <b>Major Requirements</b>  |                |
| LDSP 361 Leadership Theory & Practice  | 3              |
| LDSP 365 Behavioral Dynamics in Organizations  | 3              |
| LDSP 368 Organizational Theory and Development   | 3              |
| LDSP 375 Leadership Development  | 3              |
| LDSP 498 Organizational Leadership Capstone  | 3              |
| <b>Electives</b>   |                |
| Number of Electives needed will depend on what is needed to reach 120 credits.             | 14-15          |
| <b>Minimum Credits Needed to Graduate</b>  | <b>120</b>     |

|   |                    |
|---|--------------------|
| <b>Developed on/by: TJU &amp; sgt 01 2023</b> | <b>Revised On:</b> |
|---|--------------------|

| CURRICULUM TRANSFER AGREEMENT GUIDELINE   |     |   |                  |
|---|-----|---|------------------|
| <b>Community College of Philadelphia Program:</b><br>Associate in Science in Computer Science<br><b>Catalog:</b> 2022-2023  |     | <b>Transfer School:</b> Thomas Jefferson University<br><b>Bachelor Program:</b> Bachelor of Science in Information Technology |                  |
| <p><b>General Information:</b> This transfer guide was developed in support of the Program-to-Program Agreement between Community College of Philadelphia and Thomas Jefferson University’s non-traditional bachelor’s degree programs. It shows how the Associate in Science (A.S.) in Computer Science at Community College of Philadelphia transfers to the Bachelor of Science (B.S.) in Information Technology at Thomas Jefferson University and then shows remaining requirements at Thomas Jefferson University.</p> <p>Completion of the A.S. in Computer Science as described in this guide leads to junior standing in the B.S. in Information Technology at Thomas Jefferson University. To receive transfer credit, courses must be completed with a grade of C (C=2.0) or better. The associate degree must be completed with at least a minimum 2.0 cumulative GPA.</p> <p><i>Transfer guides are created and maintained to help students and staff make appropriate course and program choices. The guides show how the requirements for the appropriate Community College of Philadelphia associate degree transfer to the bachelor's institution. It is, however, possible for program requirements at Community College of Philadelphia or the transfer institution to change without advanced notice.</i></p> <p>For information concerning transfer please schedule an appointment to visit a Community College of Philadelphia academic advisor or counselor. Students are also welcome to contact the transfer institution directly.</p> |     |   |                  |
| COMMUNITY COLLEGE OF PHILADELPHIA<br>A.S. Computer Science  |     | THOMAS JEFFERSON UNIVERSITY<br>B.S. Information Technology  |                  |
| First Semester  | Cr. |   | Cr.              |
| CSCI 111 - Computer Science I   | 4   | Elective  | 4                |
| MATH 163 - Discrete Mathematics   | 4   | Math General Education Requirement  | 3 (+1 cr. elec.) |
| MATH 171 - Calculus I   | 4   | Elective  | 4                |
| ENGL 101 - English Composition I  | 3   | Written Communication   | 3                |
| ENGL 115 – Public Speaking  | 3   | COMM 220 Speaking to Lead in the Digital Age  | 3                |
| Second Semester   | Cr. |   | Cr.              |
| CSCI 112 - Computer Science II  | 4   | Elective  | 4                |
| CIS 205 - Database Management Systems   | 4   | IT 320 Database Management  | 3 (+1 cr. elec.) |
| MATH 172 - Calculus II  | 4   | Elective  | 4                |
| ENGL 102 - The Research Paper   | 3   | 2 <sup>nd</sup> Written Communication   | 3                |
| Third Semester  | Cr. |   | Cr.              |
| CSCI 211 - Data Structures and Algorithms   | 4   | Elective  | 4                |
| PHYS 140 - Mechanics, Heat and Sound  | 5   | Science General Education Requirement   | 3 (+2 cr. elec.) |
| CSCI 218 - Statistics for Computing and Data Science  | 4   | Elective  | 4                |
| HUM 101 - Cultural Traditions: Ancient to the 13th Century or<br>HIST 121 - World History: The Distant Past or<br>HIST 122 - World History: The Recent Past or<br>World Language  | 3   | Elective  | 3                |
| Fourth Semester   | Cr. |   | Cr.              |
| CSCI 213 - Computer Organization  | 4   | Elective  | 4                |
| PHYS 241 - Electricity, Magnetism and Light   | 5   | Elective  | 5                |
| SOC 101 - Introduction to Sociology ( <i>preferred</i> )<br>HIST 121 - World History: The Distant Past or<br>HIST 122 - World History: The Recent Past  | 3   | SOC 101=Social Science General Requirement ( <i>recommended</i> )<br>HIST 121 and HIST 122 = Elective                         | 3                |
| Directed Elective - <b>choose ONE:</b><br>CIS 200 - Apple App Development I or  | 4   | Elective  | 4                |

|  |           |                        |           |
|--|-----------|------------------------|-----------|
| CIS 211 - Android App Development I or<br>CSCI 221 - Machine Learning or<br>MATH 263 - Discrete Mathematics II or<br>MATH 270 - Linear Algebra |           |                        |           |
| <b>MINIMUM CREDITS NEEDED TO GRADUATE:</b>   | <b>65</b> | <b>CREDITS EARNED:</b> | <b>65</b> |

**COURSES TO BE COMPLETED AT THOMAS JEFFERSON UNIVERSITY:**

| <b>Required General Education Courses</b>                                      | <b>Credits</b> |
|--|----------------|
| PHIL 222 Applied Professional Ethics   | 3              |
| General Education Elective ( <i>if SOC 101 is not taken</i> )                  | 3              |
| <b>Foundation Requirements</b>   |                |
| CSSE 101 Learning Across the Lifespan  | 3              |
| FIN 201 Accounting & Finance for Nonfinancial Leaders                          | 3              |
| <b>Creativity and Leadership Core</b>  |                |
| CLC 310 Creativity Foundations and Applications                                | 3              |
| CLC 330 Project Management   | 3              |
| CLC 340 Leading Diverse Organizations  | 3              |
| CLC 350 Creative Leadership  | 3              |
| CLC 360 Leadership in the Digital Age  | 3              |
| <b>Major Requirements</b>  |                |
| IT 211 Intro to Information Systems  | 3              |
| IT 221 Hardware & Operating Systems  | 3              |
| IT 241 Software Development  | 3              |
| IT 321 Systems Analysis and Design   | 3              |
| IT 322 Network Management  | 3              |
| IT 323 Cloud Management  | 3              |
| IT 324 Cybersecurity Management  | 3              |
| IT 325 IT Process and Service  | 3              |
| IT 498 Information Technology Capstone   | 3              |
| <b>Electives</b>   |                |
| Number of Electives needed will depend on what is needed to reach 120 credits. | 4              |
| <b>Minimum Credits Needed to Graduate:</b>                                     | <b>120</b>     |

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| <b>Developed on/by: TJU &amp; sgt 01/2023</b> | <b>Revised On:</b> |
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| CURRICULUM TRANSFER AGREEMENT GUIDELINE  |        |   |                  |
|--|--------|---|------------------|
| <b>Community College of Philadelphia Program:</b><br>Associate in Applied Science in Cybersecurity<br><b>Catalog:</b> 2022-2023  |        | <b>Transfer School:</b> Thomas Jefferson University<br><b>Bachelor Program:</b> Bachelor of Science in Information Technology |                  |
| <b>General Information:</b> This transfer guide was developed in support of the Program-to-Program Agreement between Community College of Philadelphia and Thomas Jefferson University’s non-traditional bachelor’s degree programs. It shows how the Associate in Applied Science (A.A.S.) in Cybersecurity at Community College of Philadelphia transfers to the Bachelor of Science (B.S.) in Information Technology at Thomas Jefferson University and then shows remaining requirements at Thomas Jefferson University. |        |   |                  |
| Completion of the A.A.S. in Cybersecurity as described in this guide leads to junior standing in the B.S. in Information Technology at Thomas Jefferson University. To receive transfer credit, courses must be completed with a grade of C (C=2.0) or better. The associate degree must be completed with at least a minimum 2.0 cumulative GPA.  |        |   |                  |
| <i>Transfer guides are created and maintained to help students and staff make appropriate course and program choices. The guides show how the requirements for the appropriate Community College of Philadelphia associate degree transfer to the bachelor's institution. It is, however, possible for program requirements at Community College of Philadelphia or the transfer institution to change without advanced notice.</i>  |        |   |                  |
| For information concerning transfer please schedule an appointment to visit a Community College of Philadelphia academic advisor or counselor. Students are also welcome to contact the transfer institution directly.   |        |   |                  |
| COMMUNITY COLLEGE OF PHILADELPHIA<br>A.A.S. Cybersecurity  |        | THOMAS JEFFERSON UNIVERSITY<br>B.S. Information Technology  |                  |
| First Semester   | Cr.    |   | Cr.              |
| CIS 103 - Computer Applications & Concepts   | 3      | IT 211 Introduction to Information Systems  | 3                |
| CIS 150 - Network Technology   | 4      | IT 322 Network Management   | 3 (+1 cr. elec.) |
| ENGL 101 - English Composition I   | 3      | Written Communication   | 3                |
| FNMT 118 - Intermediate Algebra or Higher Math   | 3      | Math General Education Requirement  | 3                |
| General Elective   | 3      | Elective  | 3                |
| Second Semester  | Cr.    |   | Cr.              |
| CIS 152 - Introduction to Cybersecurity  | 3      | Elective  | 3                |
| CIS 155 - Principles of Operating Systems  | 3      | IT 221 Hardware and Operating Systems   | 3                |
| MATH 121 - Computer Mathematics and Logic  | 3      | Elective  | 3                |
| ENGL 102 - The Research Paper  | 3      | 2 <sup>nd</sup> Written Communication   | 3                |
| ENGL 115 - Public Speaking ( <i>preferred</i> ) or<br>ENGL 117 - Group and Team Communication  | 3      | ENGL 115=COMM 220 Speaking to Lead in the Digital Age ( <i>recommended</i> )<br>ENGL 117=Elective                             | 3                |
| Third Semester   | Cr.    |   | Cr.              |
| CIS 106 - Introduction to Computer Programming ( <i>preferred</i> ) or<br>CIS 114 - JavaScript 1   | 4      | CIS 106 = IT 241 Software Development ( <i>recommended</i> )<br>CIS 114 = Elective  | 3 (+1 cr. elec.) |
| CIS 204 - Fundamentals of Linux and Unix   | 3      | Elective  | 3                |
| CIS 252 - Managing Network Servers   | 4      | Elective  | 4                |
| CIS 259 - Computing and Network Security   | 4      | IT 324 Cybersecurity Management   | 4                |
| Fourth Semester  | Cr.    |   | Cr.              |
| SOC 101 - Introduction to Sociology or<br>SOC 115 - Gender and Society or<br>ANTH 112 - Cultural Anthropology  | 3      | Social Science General Education Requirement  | 3                |
| PHYS 105 - Survey of Physics ( <i>preferred</i> ) or<br>AET 102 - Science, Technology and Public Policy  | 3 or 4 | PHYS 105=Science General Education Requirement ( <i>recommended</i> )<br>AET 102=Elective                                     | 3 or 4           |
| CIS 261 - Cyber Investigation  | 4      | Elective  | 4                |
| CIS 274 - Ethical Hacking & Penetration Testing  | 4      | Elective  | 4                |

|  |           |                        |              |
|--|-----------|------------------------|--------------|
| <b>MINIMUM CREDITS NEEDED TO GRADUATE:</b> | <b>60</b> | <b>CREDITS EARNED:</b> | <b>60-61</b> |
|--|-----------|------------------------|--------------|

**COURSES TO BE COMPLETED AT THOMAS JEFFERSON UNIVERSITY:**

| <b>Required General Education Courses</b>                                       | <b>Credits</b> |
|---|----------------|
| Science Elective ( <i>if PHYS 105 is not taken</i> )                            | 3              |
| COMM 220 Speaking to Lead in the Digital Age ( <i>if ENG 115 is not taken</i> ) | 3              |
| PHIL 222 Applied Professional Ethics  | 3              |
| <b>Foundation Requirements</b>  |                |
| CSSE 101 Learning Across the Lifespan   | 3              |
| FIN 201 Accounting and Finance for Nonfinancial Leaders                         | 3              |
| <b>Creativity and Leadership Core</b>   |                |
| CLC 310 Creativity Foundations and Applications                                 | 3              |
| CLC 330 Project Management  | 3              |
| CLC 340 Leading Diverse Organizations   | 3              |
| CLC 350 Creative Leadership   | 3              |
| CLC 360 Leadership in the Digital Age   | 3              |
| <b>Major Requirements</b>   |                |
| IT 241 Software Development ( <i>if CIS 106 is not taken</i> )                  | 3              |
| IT 320 Database Management  | 3              |
| IT 321 Systems Analysis and Design  | 3              |
| IT 323 Cloud Management   | 3              |
| IT 325 Process and Service Management   | 3              |
| IT 498 Information Technology Capstone  | 3              |
| <b>Electives</b>  |                |
| Number of Electives needed will depend on what is needed to reach 120 credits.  | 15-21          |
| <b>Minimum Credits Needed to Graduate</b>                                       | <b>120</b>     |

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| <b>Developed on/by: TJU &amp; sgt 01 2023</b> | <b>Revised On:</b> |
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**CURRICULUM TRANSFER AGREEMENT GUIDELINE**

**Community College of Philadelphia Program:**  
Associate in Applied Science in Facilities Management  
**Catalog year:** 2022-2023

**Transfer School:** Thomas Jefferson University  
**Bachelor Program:** Bachelor of Science in Business Management

**General Information:** This transfer guide was developed in support of the Program-to-Program Agreement between Community College of Philadelphia and Thomas Jefferson University's non-traditional bachelor's degree programs. It shows how the Associate in Applied Science (A.A.S.) in Facilities Management at Community College of Philadelphia transfers to the Bachelor of Science (B.S.) in Business Management at Thomas Jefferson University and then shows remaining requirements at Thomas Jefferson University.

Completion of the A.A.S. in Facilities Management as described in this guide leads to junior standing in the B.S. in Business Management at Thomas Jefferson University. To receive transfer credit, courses must be completed with a grade of C (C=2.0) or better. The associate degree must be completed with at least a minimum 2.0 cumulative GPA.

*Transfer guides are created and maintained to help students and staff make appropriate course and program choices. The guides show how the requirements for the appropriate Community College of Philadelphia associate degree transfer to the bachelor's institution. It is, however, possible for program requirements at Community College of Philadelphia or the transfer institution to change without advanced notice.*

For information concerning transfer please schedule an appointment to visit a Community College of Philadelphia academic advisor or counselor. Students are also welcome to contact the transfer institution directly.

**COMMUNITY COLLEGE OF PHILADELPHIA**  
**A.A.S. Facilities Management**

**THOMAS JEFFERSON UNIVERSITY**  
**B.S. in Business Management**

| <b>First Semester</b>   | <b>Cr.</b> |                                       | <b>Cr.</b> |
|---|------------|---------------------------------------|------------|
| ADC 101 - Introduction to Design and Construction   | 3          | Elective                              | 3          |
| ADC 103 - CAD Basics  | 3          | Elective                              | 3          |
| ADC 133 - Project Management in Construction (Construction Concentration) or<br>ADC 109 - Design Studio I (Design Concentration)                      | 3 or 4     | Elective                              | 3 or 4     |
| ENGL 101 - English Composition I  | 3          | Written Communication                 | 3          |
| MATH 137 - Geometry for Design or<br>higher MATH  | 3          | Elective                              | 3          |
| <b>Second Semester</b>  | <b>Cr.</b> |                                       | <b>Cr.</b> |
| ADC 112 - Construction Materials and Detailing: Properties  | 3          | Elective                              | 3          |
| ADC 146 - Construction Supervision and Business Practices   | 3          | Elective                              | 3          |
| ADC 253 - Environmental Systems I   | 3          | Elective                              | 3          |
| ENGL 102 - The Research Paper   | 3          | 2 <sup>nd</sup> Written Communication | 3          |
| ADC 176/HIST 176 - Philadelphia History: Architecture and Planning  | 3          | Elective                              | 3          |
| <b>Summer 1</b>   | <b>Cr.</b> |                                       | <b>Cr.</b> |
| MNGT 121 - Introduction to Business   | 3          | Elective                              | 3          |
| <b>Third Semester</b>   | <b>Cr.</b> |                                       | <b>Cr.</b> |
| ADC 136 - Construction Safety and Building Codes  | 3          | Elective                              | 3          |
| ADC 163 - Architectural Visualization with Autodesk Revit (Construction Concentration) or<br>ADC 160 - Presentation Techniques (Design Concentration) | 3          | Elective                              | 3          |
| ADC 246 - Contracts and Specifications (Construction Concentration) or<br>ADC 159 - Design Studio II (Design Concentration)                           | 3 or 4     | Elective                              | 3 or 4     |
| ECON 182 - Principles of Economics (Microeconomics)   | 3          | ECON 231 Economic Decision Making     | 3          |
| <b>Fourth Semester</b>  | <b>Cr.</b> |                                       | <b>Cr.</b> |

|   |           |  |              |
|---|-----------|--|--------------|
| ADC 261 - Construction Management and Scheduling<br>(Construction Concentration) or<br>ADC 192 - Color and Lighting (Design Concentration)  | 3         | Elective   | 3            |
| MNGT 141 - Principles of Management or<br>MNGT 142 - Management Information Systems or<br>MNGT 262 - Business Law<br>(All three of these are required for the bachelor's degree.) | 3         | MNGT 141=MGMT 212 Principles of Management ( <i>recommended</i> )<br>MNGT 142=MIS 211 Management Information Systems ( <i>recommended</i> )<br>MNGT 262=BLAW 211 Business Law ( <i>recommended</i> ) | 3            |
| ADC 254 - Environmental Systems II  | 3         | Elective   | 3            |
| RE 101 - Real Estate Fundamentals   | 3         | Elective   | 3            |
| EASC 111 - Environmental Conservation   | 3         | Science General Education Requirement  | 3            |
| <b>MINIMUM CREDITS NEEDED TO GRADUATE:</b>  | <b>60</b> | <b>CREDITS EARNED:</b>   | <b>60-62</b> |

**COURSES TO BE COMPLETED AT THOMAS JEFFERSON UNIVERSITY:**

| <b>Required General Education Courses</b>                                      | <b>Credits</b> |
|--|----------------|
| STAT 211 Finding & Evaluating Statistical Data                                 | 3              |
| COMM 220 Speaking to Lead in the Digital Age                                   | 3              |
| PHIL 222 Applied Professional Ethics   | 3              |
| Social Science Elective  | 3              |
| <b>Foundation Requirements</b>   |                |
| CSSE 101 Learning Across the Lifespan  | 3              |
| ACCT 111 Financial Accounting  | 3              |
| BLAW 211 Business Law ( <i>if MNGT 262 is not taken</i> )                      | 3              |
| MGMT 212 Principles of Management ( <i>if MNGT 141 is not taken</i> )          | 3              |
| MKTG 211 Principles of Marketing   | 3              |
| <b>Creativity and Leadership Core</b>  |                |
| CLC 310 Creativity Foundations and Applications                                | 3              |
| CLC 330 Project Management   | 3              |
| CLC 340 Leading Diverse Organizations  | 3              |
| CLC 350 Creative Leadership  | 3              |
| CLC 360 Leadership in the Digital Age  | 3              |
| <b>Major Requirements</b>  |                |
| MIS 211 Mgmt Information Systems ( <i>if MNGT 142 is not taken</i> )           | 3              |
| FIN 323 Financial Decision Making  | 3              |
| MGMT 321 Operations Management   | 3              |
| MGMT 322 Business Analytics and Visualization                                  | 3              |
| BUS 498 Business Mgmt Capstone   | 3              |
| <b>Electives</b>   |                |
| Number of Electives needed will depend on what is needed to reach 120 credits. | 1-3            |
| <b>Minimum Credits Needed to Graduate</b>                                      | <b>120</b>     |

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| <b>Developed on/by: TJU &amp; sgt 01 2023</b> | <b>Revised On:</b> |
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| CURRICULUM TRANSFER AGREEMENT GUIDELINE   |     |  |     |
|---|-----|--|-----|
| <b>Community College of Philadelphia Program:</b><br>Associate in Applied Science in Fashion Merchandising and Marketing<br><b>Catalog:</b> 2023-2024   |     | <b>Transfer School:</b> Thomas Jefferson University<br><b>Bachelor Program:</b> Bachelor of Science in Organizational Leadership |     |
| <b>General Information:</b> This transfer guide was developed in support of the Program-to-Program Agreement between Community College of Philadelphia and Thomas Jefferson University’s non-traditional bachelor’s degree programs. It shows how the Associate in Applied Science (A.A.S.) in Fashion Merchandising and Marketing at Community College of Philadelphia transfers to the Bachelor of Science (B.S.) in Organizational Leadership at Thomas Jefferson University and then shows remaining requirements at Thomas Jefferson University. |     |  |     |
| Completion of the A.A.S. in Fashion Merchandising and Marketing is described in this guide leads to junior standing in the B.S. in Organizational Leadership at Thomas Jefferson University. To receive transfer credit, courses must be completed with a grade of C (C=2.0) or better. The associate degree must be completed with at least a minimum 2.0 cumulative GPA.  |     |  |     |
| <i>Transfer guides are created and maintained to help students and staff make appropriate course and program choices. The guides show how the requirements for the appropriate Community College of Philadelphia associate degree transfer to the bachelor's institution. It is, however, possible for program requirements at Community College of Philadelphia or the transfer institution to change without advanced notice.</i>   |     |  |     |
| For information concerning transfer please schedule an appointment to visit a Community College of Philadelphia academic advisor or counselor. Students are also welcome to contact the transfer institution directly.  |     |  |     |
| COMMUNITY COLLEGE OF PHILADELPHIA<br>A.A.S. Fashion Merchandising and Marketing   |     | THOMAS JEFFERSON UNIVERSITY<br>B.S. in Organizational Leadership   |     |
| First Semester  | Cr. |  | Cr. |
| ENGL 101 - English Composition  | 3   | Written Communication  | 3   |
| BUSL 101 - Navigating Leadership and Business Professions   | 3   | Elective   | 3   |
| EASC 111 - Environmental Conservation   | 3   | Science General Education Requirement  | 3   |
| FMM 101 - Survey of the Fashion Industry  | 3   | Elective   | 3   |
| FMM 105 - Textiles  | 3   | Elective   | 3   |
| FMM 110 - Merchandising and Marketing Professional Tools  | 2   | Elective   | 2   |
| Second Semester   | Cr. |  | Cr. |
| CIS 103 - Computer Applications & Concepts  | 3   | Elective   | 3   |
| FNMT 118 - Intermediate Algebra   | 3   | Math General Education Requirement   | 3   |
| FMM 115 - Understanding the Customer  | 3   | Elective   | 3   |
| FMM 120 - Professional Personal Selling   | 3   | Elective   | 3   |
| FMM 125 - Experiential Retail   | 3   | Elective   | 3   |
|   |     |  |     |
| Third Semester  | Cr. |  | Cr. |
| ENGL 102 - The Research Paper   | 3   | 2 <sup>nd</sup> Written Communication  | 3   |
| ART 150 - Introduction to Computer Art/Graphics   | 3   | Elective   | 3   |
| FMM 135 - Fashion Product Promotion   | 3   | Elective   | 3   |
| FMM 140 - Buying & Private Label Development  | 3   | Elective   | 3   |
| FMM 130 - Work Experience I   | 3   | Elective   | 3   |
| Fourth Semester   | Cr. |  | Cr. |
| ECON 181 - Principles of Economics (Macroeconomics)   | 3   | Social Science General Education Requirement   | 3   |

|  |           |                        |           |
|--|-----------|------------------------|-----------|
| PHOT 105 - Introduction to Digital Photography | 4         | Elective               | 4         |
| FMM 150 - Material Directions                  | 3         | Elective               | 3         |
| FMM 155 - Digital Commerce                     | 3         | Elective               | 3         |
| FMM 145 - Work Experience II                   | 3         | Elective               | 3         |
| <b>MINIMUM CREDITS NEEDED TO GRADUATE:</b>     | <b>63</b> | <b>CREDITS EARNED:</b> | <b>63</b> |

**COURSES TO BE COMPLETED AT THOMAS JEFFERSON UNIVERSITY:**

| <b>Required General Education Courses</b>                                      | <b>Credits</b> |
|--|----------------|
| COMM 220 Speaking to Lead in the Digital Age                                   | 3              |
| PHIL 222 Applied Professional Ethics   | 3              |
| <b>Foundation Requirements</b>   |                |
| CSSE 101 Learning Across the Lifespan  | 3              |
| FIN 201 Accounting & Finance for Nonfinancial Leaders                          | 3              |
| HRM 201 Intro to Human Resource Management                                     | 3              |
| <b>Creativity and Leadership Core</b>  |                |
| CLC 310 Creativity Foundations and Applications                                | 3              |
| CLC 330 Project Management   | 3              |
| CLC 340 Leading Diverse Organizations  | 3              |
| CLC 350 Creative Leadership  | 3              |
| CLC 360 Leadership in the Digital Age  | 3              |
| <b>Major Requirements</b>  |                |
| LDSP 361 Leadership Theory & Practice  | 3              |
| LDSP 365 Behavioral Dynamics in Organizations                                  | 3              |
| LDSP 368 Organizational Theory & Development                                   | 3              |
| LDSP 375 Leadership Development  | 3              |
| LDSP 498 Organizational Leadership Capstone                                    | 3              |
| <b>Electives</b>   |                |
| Number of Electives needed will depend on what is needed to reach 120 credits. | 12             |
| <b>Minimum Credits Needed to Graduate</b>                                      | <b>120</b>     |

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| <b>Developed on/by: TJU &amp; sgt 01 2023</b> | <b>Revised On:</b> |
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| CURRICULUM TRANSFER AGREEMENT GUIDELINE  |           |  |                  |
|--|-----------|--|------------------|
| <b>Community College of Philadelphia Program:</b><br>Associate in Applied Science in Fire Science<br><b>Catalog:</b> 2022-2023   |           | <b>Transfer School:</b> Thomas Jefferson University<br><b>Bachelor Program:</b> Bachelor of Science in Organizational Leadership |                  |
| <b>General Information:</b> This transfer guide was developed in support of the Program-to-Program Agreement between Community College of Philadelphia and Thomas Jefferson University’s non-traditional bachelor’s degree programs. It shows how the Associate in Applied Science (A.A.S.) in Fire Science at Community College of Philadelphia transfers to the Bachelor of Science (B.S.) in Organizational Leadership at Thomas Jefferson University and then shows remaining requirements at Thomas Jefferson University. |           |  |                  |
| Completion of the A.A.S. in Fire Science as described in this guide leads to junior standing in the B.S. in Organizational Leadership at Thomas Jefferson University. To receive transfer credit, courses must be completed with a grade of C (C=2.0) or better. The associate degree must be completed with at least a minimum 2.0 cumulative GPA.  |           |  |                  |
| <i>Transfer guides are created and maintained to help students and staff make appropriate course and program choices. The guides show how the requirements for the appropriate Community College of Philadelphia associate degree transfer to the bachelor's institution. It is, however, possible for program requirements at Community College of Philadelphia or the transfer institution to change without advanced notice.</i>  |           |  |                  |
| For information concerning transfer please schedule an appointment to visit a Community College of Philadelphia academic advisor or counselor. Students are also welcome to contact the transfer institution directly.   |           |  |                  |
| COMMUNITY COLLEGE OF PHILADELPHIA<br>A.A.S. Fire Science   |           | THOMAS JEFFERSON UNIVERSITY<br>B.S. in Organizational Leadership   |                  |
| First Semester   | Cr.       |  | Cr.              |
| FSCI 104 - Fire Prevention and Building Codes  | 3         | Elective   | 3                |
| ENGL 101 - English Composition I   | 3         | Written Communication  | 3                |
| FSCI 111 - Emergency Scene Management  | 3         | Elective   | 3                |
| FNMT 118 - Intermediate Algebra or higher  | 3         | Math General Education Requirement   | 3                |
| FSCI 142 - Introduction to Occupational Health and Safety for Firefighters   | 3         | Elective   | 3                |
| Second Semester  | Cr.       |  | Cr.              |
| ENGL 102 - The Research Paper  | 3         | 2 <sup>nd</sup> Written Communication  | 3                |
| FSCI 181 - Building Construction for the Fire Service  | 3         | Elective   | 3                |
| CHEM 110 - Introductory Chemistry  | 4         | Science General Education Requirement  | 3 (+1 elec. cr.) |
| FSCI 271 - Hazardous Materials   | 3         | Elective   | 3                |
| CIS 103 - Computer Applications & Concepts   | 3         | Elective   | 3                |
| Third Semester   | Cr.       |  | Cr.              |
| SOC 101 - Introduction to Sociology  | 3         | Social Science General Requirement   | 3                |
| FSCI 172 - Fire Detection and Suppression Systems  | 3         | Elective   | 3                |
| FSCI 221 - Fire Prevention and Protection  | 3         | Elective   | 3                |
| World Language   | 3         | Elective   | 3                |
| PHYS 105 - Survey of Physics   | 4         | Elective   | 4                |
| Fourth Semester  | Cr.       |  | Cr.              |
| PSYC 101 - Introduction to Psychology or<br>SOC 105 - Health and Society   | 3         | Elective   | 3                |
| FSCI 281 - Fire Investigation  | 3         | Elective   | 3                |
| FSCI 241 - Fire Administration   | 3         | Elective   | 3                |
| FSCI 291 - Computer Assisted Pre-Fire Planning   | 3         | Elective   | 3                |
| ENGL 116 - Interpersonal Communication or<br>ENGL 117 - Group and Team Communication or<br>ENGL 118 - Intercultural Communication  | 3         | Elective   | 3                |
| <b>MINIMUM CREDITS NEEDED TO GRADUATE:</b>   | <b>61</b> | <b>CREDITS EARNED:</b>   | <b>62</b>        |

**COURSES TO BE COMPLETED AT THOMAS JEFFERSON UNIVERSITY:**

| <b>Required General Education Courses</b>                                      | <b>Credits</b> |
|--|----------------|
| COMM 220 Speaking to Lead in the Digital Age                                   | 3              |
| PHIL 222 Applied Professional Ethics   | 3              |
| <b>Foundation Requirements</b>   |                |
| CSSE 101 Learning Across the Lifespan  | 3              |
| FIN 201 Accounting & Finance for Nonfinancial Leaders                          | 3              |
| HRM 201 Intro to Human Resource Management                                     | 3              |
| <b>Creativity and Leadership Core</b>  |                |
| CLC 310 Creativity Foundations and Applications                                | 3              |
| CLC 330 Project Management   | 3              |
| CLC 340 Leading Diverse Organizations  | 3              |
| CLC 350 Creative Leadership  | 3              |
| CLC 360 Leadership in the Digital Age  | 3              |
| <b>Major Requirements</b>  |                |
| LDSP 361 Leadership Theory & Practice  | 3              |
| LDSP 365 Behavioral Dynamics in Organizations                                  | 3              |
| LDSP 368 Organizational Theory & Development                                   | 3              |
| LDSP 375 Leadership Development  | 3              |
| LDSP 498 Organizational Leadership Capstone                                    | 3              |
| <b>Electives</b>   |                |
| Number of Electives needed will depend on what is needed to reach 120 credits. | 13             |
| <b>Minimum Credits Needed to Graduate</b>                                      | <b>120</b>     |

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| <b>Developed on/by: TJU &amp; sgt 01 2023</b> | <b>Revised On:</b> |
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| CURRICULUM TRANSFER AGREEMENT GUIDELINE   |        |  |                                   |
|---|--------|--|-----------------------------------|
| <b>Community College of Philadelphia Program:</b><br>Associate in Arts in Health Services Management<br><b>Catalog:</b> 2022-2023   |        | <b>Transfer School:</b> Thomas Jefferson University<br><b>Bachelor Program:</b> Bachelor of Science Health Services Management                                     |                                   |
| <b>General Information:</b> This transfer guide was developed in support of the Program-to-Program Agreement between Community College of Philadelphia and Thomas Jefferson University’s non-traditional bachelor’s degree programs. It shows how the Associate in Art (A.A.) in Health Services Management at Community College of Philadelphia transfers to the Bachelor of Science (B.S.) in Health Services Management at Thomas Jefferson University and then shows remaining requirements at Thomas Jefferson University. |        |  |                                   |
| Completion of the A.A. in Health Services Management as described in this guide leads to junior standing in the B.S. in Health Services Management at Thomas Jefferson University. To receive transfer credit, courses must be completed with a grade of C (C=2.0) or better. The associate degree must be completed with at least a minimum 2.0 cumulative GPA.  |        |  |                                   |
| <i>Transfer guides are created and maintained to help students and staff make appropriate course and program choices. The guides show how the requirements for the appropriate Community College of Philadelphia associate degree transfer to the bachelor's institution. It is, however, possible for program requirements at Community College of Philadelphia or the transfer institution to change without advanced notice.</i>   |        |  |                                   |
| For information concerning transfer please schedule an appointment to visit a Community College of Philadelphia academic advisor or counselor. Students are also welcome to contact the transfer institution directly.  |        |  |                                   |
| COMMUNITY COLLEGE OF PHILADELPHIA<br>A.A. Health Services Management  |        | THOMAS JEFFERSON UNIVERSITY<br>B.S. Health Services Management   |                                   |
| First Semester  | Cr.    |  | Cr.                               |
| AH 103 - Medical Terminology  | 3      | Elective   | 3                                 |
| ENGL 101 - English Composition I  | 3      | Written Communication  | 3                                 |
| CIS 103 - Computer Applications & Concepts  | 3      | Elective   | 3                                 |
| FNMT 118 - Intermediate Algebra or higher   | 3      | Elective   | 3                                 |
| BIOL 109 - Anatomy and Physiology I   | 4      | Science General Education Requirement  | 3 (+1 cr. elec.)                  |
| Second Semester   | Cr.    |  | Cr.                               |
| ENGL 102 - The Research Paper   | 3      | 2 <sup>nd</sup> Written Communication  | 3                                 |
| MATH 150 - Introductory Data Analysis or MATH 251 - Statistics for Science  | 3 or 4 | STAT 211 Finding and Evaluating Statistical Data   | 3 (+1 cr. elec. if take MATH 251) |
| BIOL 110 - Anatomy & Physiology II  | 4      | Elective   | 4                                 |
| AH 112 - Medical Administrative Procedures  | 3      | Elective   | 3                                 |
| AH 116 - Therapeutic Communication  | 3      | Elective   | 3                                 |
| Third Semester  | Cr.    |  | Cr.                               |
| AH 120 - Reimbursement Methodologies in Health Care   | 3      | Elective   | 3                                 |
| AH 204 - Medical Law and Ethics   | 3      | PHIL 222 Applied Professional Ethics   | 3                                 |
| ACCT 101 - Financial Accounting<br>ACCT 111 - Business Accounting   | 4      | Elective   | 4                                 |
| SOC 101 - Introduction to Sociology or<br>ANTH 112 - Cultural Anthropology or<br>GEOG 103 - Introduction to Human Geography   | 3      | Social Science General Education Requirement   | 3                                 |
| ENGL 115 - Public Speaking ( <i>preferred</i> ) or<br>ENGL 117 - Group and Team Communication or<br>ENGL 118 - Intercultural Communication or<br>HIST 150 - History of American Health Care or<br>HUM 101 - Cultural Traditions: Ancient to the 13th Century or<br>PHIL 111 - Critical Thinking or  | 3      | ENGL 115=COMM 220 Speaking to Lead in the Digital Age ( <i>recommended</i> )<br><br>ENGL 117, ENGL 118, HIST 150, HUM 101, PHIL 111, PHIL 211, SPAN 111 = Elective | 3                                 |

|   |            |   |              |
|---|------------|---|--------------|
| PHIL 211 - Ethical Problems or<br>SPAN 111 - Elem Spanish for Healthcare I  |            |   |              |
| <b>Fourth Semester</b>  | <b>Cr.</b> |   | <b>Cr.</b>   |
| PH 222 - Health Care Policy and Administration  | 3          | HSM 301 Health Systems and Policy   | 3            |
| AH 224 - Current Issues and Trends in Health Care   | 3          | Elective  | 3            |
| AH 260 - Supervisory Management in Health Care  | 3          | Elective  | 3            |
| ENGL 115 - Public Speaking ( <i>preferred if not already taken</i> )<br>or<br>ENGL 117 - Group and Team Communication or<br>ENGL 118 - Intercultural Communication or<br>HIST 150 - History of American Health Care or<br>HUM 101 - Cultural Traditions: Ancient to the 13th Century<br>or<br>PHIL 111 - Critical Thinking or<br>SPAN 111 - Elem Spanish for Healthcare I | 3          | ENGL 115=COMM 220 Speaking to Lead<br>in the Digital Age ( <i>recommended if not<br/>already taken</i> )<br><br>ENGL 117, ENGL 118, HIST 150, HUM<br>101, PHIL 111, SPAN 111 = Elective | 3            |
| <b>MINIMUM CREDITS NEEDED TO GRADUATE:</b>  | <b>60</b>  | <b>CREDITS EARNED:</b>  | <b>60-61</b> |

**COURSES TO BE COMPLETED AT THOMAS JEFFERSON UNIVERSITY:**

| <b>Required General Education Courses</b>   | <b>Credits</b> |
|---|----------------|
| COMM 220 Speaking to Lead in the Digital Age ( <i>if ENGL 115 not completed</i> ) | 3              |
| <b>Foundation Requirements</b>  |                |
| CSSE 101 Learning Across the Lifespan   | 3              |
| FIN 201 Accounting & Finance for Nonfinancial Leaders                             | 3              |
| ECON 231 Economic Decision Making   | 3              |
| <b>Creativity and Leadership Core</b>   |                |
| CLC 310 Creativity Foundations and Applications                                   | 3              |
| CLC 330 Project Management  | 3              |
| CLC 340 Leading Diverse Organizations   | 3              |
| CLC 350 Creative Leadership   | 3              |
| CLC 360 Leadership in the Digital Age   | 3              |
| <b>Major Requirements</b>   |                |
| HSM 303 Business & Healthcare Law   | 3              |
| HSM 311 Health Informatics  | 3              |
| HSM 350 Public Health & Epidemiology  | 3              |
| HSM 351 Strategic Planning & Marketing for HSO's                                  | 3              |
| HSM 407 Financial Management of HSO's   | 3              |
| HSM 412 Healthcare Quality Improvement  | 3              |
| HSM 498 Health Services Management Capstone                                       | 3              |
| <b>Electives</b>  |                |
| Number of Electives needed will depend on what is needed to reach 120 credits.    | 11-18          |
| <b>Minimum Credits Needed to Graduate</b>   | <b>120</b>     |

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| <b>Developed on/by: TJU &amp; sgt 01 2023</b> | <b>Revised On:</b> |
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| CURRICULUM TRANSFER AGREEMENT GUIDELINE  |     |   |                        |
|--|-----|---|------------------------|
| <b>Community College of Philadelphia Program:</b><br>Associate in Arts in Public Health<br><b>Catalog:</b> 2022-2023   |     | <b>Transfer School:</b> Thomas Jefferson University<br><b>Bachelor Program:</b> Bachelor of Science in Health Services Management                               |                        |
| <b>General Information:</b> This transfer guide was developed in support of the Program-to-Program Agreement between Community College of Philadelphia and Thomas Jefferson University’s non-traditional bachelor’s degree programs. It shows how the Associate in Art (A.A.) in Public Health at Community College of Philadelphia transfers to the Bachelor of Science (B.S.) in Health Services Management at Thomas Jefferson University and then shows remaining requirements at Thomas Jefferson University. |     |   |                        |
| Completion of the A.A. in Public Health as described in this guide leads to junior standing in the B.S. in Health Services Management at Thomas Jefferson University. To receive transfer credit, courses must be completed with a grade of C (C=2.0) or better. The associate degree must be completed with at least a minimum 2.0 cumulative GPA.  |     |   |                        |
| <i>Transfer guides are created and maintained to help students and staff make appropriate course and program choices. The guides show how the requirements for the appropriate Community College of Philadelphia associate degree transfer to the bachelor's institution. It is, however, possible for program requirements at Community College of Philadelphia or the transfer institution to change without advanced notice.</i>  |     |   |                        |
| For information concerning transfer please schedule an appointment to visit a Community College of Philadelphia academic advisor or counselor. Students are also welcome to contact the transfer institution directly.   |     |   |                        |
| COMMUNITY COLLEGE OF PHILADELPHIA A.A.<br>Public Health  |     | THOMAS JEFFERSON UNIVERSITY<br>B.S. in Health Services Management   |                        |
| First Semester   | Cr. |   | Cr.                    |
| PH 101 - Introduction to Public Health   | 3   | HSM 350 Public Health and Epidemiology  | 3                      |
| ENGL 101 - English Composition   | 3   | Written Communication   | 3                      |
| FNMT 118 - Intermediate Algebra or<br>MATH 150 - Introductory Data Analysis  | 3   | FNMT 118 = Elective<br>MATH 150 = STAT 211 Finding and Evaluating<br>Statistical Data <i>(credit can be awarded for MATH 150<br/>or MATH 251, but not both)</i> | 3                      |
| AH 101 - Introduction to the Health Care Professions   | 3   | Elective  | 3                      |
| SOC 101 - Introduction to Sociology  | 3   | SOC 101 = Social Science General Education<br>Requirement   | 3                      |
| Second Semester  | Cr. |   | Cr.                    |
| ENGL 102 - The Research Paper  | 3   | 2 <sup>nd</sup> Written Communication   | 3                      |
| CIS 103 - Computer Applications & Concepts   | 3   | Elective  | 3                      |
| BIOL 109 Anatomy and Physiology I  | 4   | Science General Education Requirement   | 3 (+1<br>cr.<br>elec.) |
| PH 102 - Community Health Education and Promotion  | 3   | Elective  | 3                      |
| SOC 105 - Health and Society   | 3   | Elective  | 3                      |
| Third Semester   | Cr. |   | Cr.                    |
| MATH 251 - Statistics for Science  | 4   | MATH 251 = STAT 211 Finding and Evaluating<br>Statistical Data <i>(credit can be awarded for MATH 150<br/>or MATH 251, but not both)</i>                        | 3 (+1<br>cr.<br>elec.) |
| BIOL 110 - Anatomy and Physiology II   | 4   | Elective  | 4                      |
| SOC 231 - Social Problems or<br>SOC 233 - Race, Ethnicity and Social Inequalities  | 3   | Elective  | 3                      |
| ENGL 115 - Public Speaking   | 3   | COMM 220 Speaking to Lead in the Digital Age  | 3                      |
| AH 204 - Medical Law and Ethics  | 3   | PHIL 222 Applied Professional Ethics  | 3                      |
| Fourth Semester  | Cr. |   | Cr.                    |
| PH 222 - Health Care Policy and Administration   | 3   | HSM 301 Health Systems and Policy   | 3                      |
| AH 224 - Current Issues and Trends in Health Care  | 3   | Elective  | 3                      |

|   |           |                        |              |
|---|-----------|------------------------|--------------|
| AH 116 - Interpersonal and Professional Skills in the Health Care Setting | 3         | Elective               | 3            |
| ENGL 118 - Intercultural Communication                                    | 3         | Elective               | 3            |
| PH 226 - Foundations in Public Health Research                            | 3         | Elective               | 3            |
| <b>MINIMUM CREDITS NEEDED TO GRADUATE:</b>                                | <b>62</b> | <b>CREDITS EARNED:</b> | <b>60-63</b> |

**COURSES TO BE COMPLETED AT THOMAS JEFFERSON UNIVERSITY:**

| <b>Required General Education Courses</b>                                      | <b>Credits</b> |
|--|----------------|
| All satisfied  |                |
| <b>Foundation Requirements</b>   |                |
| CSSE 101 Learning Across the Lifespan  | 3              |
| FINC 201 Accounting & Finance for Nonfinancial Leaders                         | 3              |
| ECON 231 Economic Decision Making  | 3              |
| <b>Creativity and Leadership Core</b>  |                |
| CLC 310 Creativity Foundations and Applications                                | 3              |
| CLC 330 Project Management   | 3              |
| CLC 340 Leading Diverse Organizations  | 3              |
| CLC 350 Creative Leadership  | 3              |
| CLC 360 Leadership in the Digital Age  | 3              |
| <b>Major Requirements</b>  |                |
| HSM 303 Business & Healthcare Law  | 3              |
| HSM 311 Health Informatics   | 3              |
| HSM 351 Strategic Planning & Marketing for HSO's                               | 3              |
| HSM 407 Financial Management of HSO's  | 3              |
| HSM 412 Healthcare Quality Improvement   | 3              |
| HSM 498 Health Services Management Capstone                                    | 3              |
| <b>Electives</b>   |                |
| Number of Electives needed will depend on what is needed to reach 120 credits. | 15-18          |
| <b>Minimum Credits Needed to Graduate</b>                                      | <b>120</b>     |

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