# PROGRAM TRANSFER GUIDE

CCBC

TOWSON UNIVERSITY

This transfer guide is intended for students pursuing an Associate Degree in Information Technology at CCBC who are interested in pursuing a Bachelor's Degree in Information Technology at Towson University. This transfer guide outlines the courses and program requirements a student should follow to satisfy degree requirements at CCBC in order to complete both the CCBC and TU degrees within a total of 4 years and 120 credits.

## Associate Degree in Information Technology

## Bachelor's Degree in Information Technology

**Effective Term: Spring 2026**

| Community College — Course | Credits | TU Equivalent | Notes |
|---|---|---|---|
| ACDV 101 - Academic Development 101 | 1 | USEL TLL | |
| CSIT 101 - Technology and Information Systems | 3 | COSC 111 (Core 4) | |
| CSIT 111 - Fundamentals of Logic and Design* | 3 | COSC 175 | |
| ENGL 101 - College Composition I* | 3 | ENGL 102 (Core 2) | |
| MATH 153 - Introduction to Statistical Methods* | 4 | MATH 231 (Core 3) | |
| CSIT 121 - Web Standards* | 3 | ITEC 231 | |
| CSIT 142 - Introduction to Management Information Systems* | 3 | CIS 211 | |
| CSIT 154 - Database Concepts* | 4 | COSC TLL | Must complete CSIT 154 & CSIT 254 for ITEC T15 credit |
| CSIT 210 - Introduction to Programming* | 4 | COSC 236 | |
| PSYC 105 - Multicultural Psychology | 3 | PSYC TLL (Core 6) | May substitute if desired; meets CCBC diversity requirement |
| ENGL 102 - College Composition II | 4 | ENGL TLL (Core 13) | |
| CSIT 161 - Introduction to Information Assurance* | 3 | CIS T77 (377) | |
| CSIT 254 - Emerging Database Design* | 3 | ITEC T15 (315) | Must complete CSIT 154 & CSIT 254 for ITEC T15 credit |
| DCOM 142 - Introduction to Linux/UNIX* | 3 | ITEC 274 | |
| BIOL 110 - Biology I: Molecules and Cells | 4 | BIOL 200/200L (Core 7) | |
| DCOM 101 - Introduction to Data Communications* | 3 | ITEC 250 | |
| CMNS 101 - Fundamentals of Communication | 3 | COMM 131 (Core 5) | |
| CCBC Program Electives* | 6 | USEL TLL | equivalencies will vary by elective choices |
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| **TOTAL COMMUNITY COLLEGE CREDITS:** | **60** | | |

| Towson University — Course | Credits | Notes |
|---|---|---|
| Core 1 Towson Seminar | | Waived for Transfer Students |
| Core 8 Biological & Physical Sciences | 3 | |
| ENGL 317 Writing for Business & Industry (Core 9)* | 3 | |
| Core 10 Metropolitan Perspectives | 3 | |
| Core 11 The United States as a Nation | 3 | |
| Core 12 Global Perspectives | 3 | |
| COSC 418 Ethical & Societal Concerns of Computer Sci (Core 14)* | 3 | |
| CIS 435 Human-Computer Interaction* | 3 | |
| ITEC 325 System Administration & Maintenance* | 3 | |
| ITEC 345 Scripting Languages* | 3 | |
| ITEC 411 System Architecture & Integration* | 3 | |
| MATH 115 College Algebra* | 3 | |
| MATH 263 Discrete Mathematics* | 3 | |
| Elective or Track Coursework | 18 | |
| General Electives | 6 | |
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| **TOTAL TU CREDITS:** | **60** | |

** Denotes course that must be completed with a grade of C or better* *** Must consult with a TU Academic Advisor*

***Notes & Recommendations from Towson University:***

*Course equivalents ending in TLL are general lower-level elective coursework at TU.

*A course number beginning with T or F indicates that it is a lower-level equivalent of an upper-level TU course. These courses will not count toward the TU degree requirement for 32 upper-level units.

*Students must follow the course selections outlined in this agreement. Failing to complete the specified courses will require them to fulfill remaining requirements at TU and could jeopardize their ability to earn a bachelor's degree within two years.

*Choose an electives concentration or Network Security or Data Management and Analytics track.