



A. SENDING AND RECEIVING INSTITUTIONS

Sending College: **Bronx Community College of the City University of New York**

Department: Engineering, Physics and Technology

Program: Electronic Engineering Technology

Degree: Associate in Applied Science

Receiving College: **New York City College of Technology of the City University of New York**

Department: Electrical & Telecommunications Engineering Technology

Program: Electrical Technology

Degree: Bachelor of Technology

B. ADMISSION REQUIREMENTS FOR SENIOR COLLEGE PROGRAM

AAS in Electronic Engineering Technology from Bronx Community College with a minimum GPA of 2.5

Bronx Community College graduates with the AAS in Electronic Engineering Technology will receive 64 credits toward the Bachelor of Technology in Electrical Technology at New York City College of Technology.

Total transfer credits granted toward the baccalaureate degree: 64

Total additional credits required at the senior college to complete baccalaureate degree: 66-68

C. COURSE TO COURSE EQUIVALENCIES AND TRANSFER CREDIT AWARDED

| CUNY Pathways General Education Requirements | |
|--|----------------|
| Required Common Core | Credits |
| A. English Composition (2 courses) ENG 110 Fundamentals of Composition and Rhetoric OR ENG 111 Composition and Rhetoric I AND ENG 112 Composition and Rhetoric II B. Mathematical and Quantitative Reasoning (1 course) MTH 30 Pre-Calculus Mathematics (4 cr) C. Life and Physical Sciences (1 course) PHY 11 College Physics I (4 cr) | 14 |
| Flexible Common Core | Credits |
| A. World Cultures and Global Issues (1 course) HIS 10 History of the Modern World OR HIS 11 Introduction to the Modern World D. Individual and Society (1 course) COMM 11 Fundamentals of Interpersonal Communication E. Scientific World (1 course) PHY 12 College Physics II (4 cr) | 10 |
| Subtotal | 24 |

| Major Requirements | | | | Transfer Credit Granted Towards degree |
|--|---------|--|---------------------------|---|
| Bronx Community College Course & Title | Credit | New York City College of Technology Course & Title | Credit transfer red | |
| ELC 15 Computer Application | 2 | EET 1102 Techniques of Electrical Technology | 2 | 2 |
| ELC 11 DC Circuit Analysis | 4 | EET 1122 Circuit Analysis I | 4 | 4 |
| ELC 51 Electronic Controls | 3 | EET 2220 Electronic Controls | 3 | 3 |
| ELC 96 Digital Electronics | 4+ | EET 2162 Digital Electronics I | 3 + | 8 |
| ELC 21 Ac Circuit Analysis | 4 | EET 1222 Circuit Analysis II | 5 | |
| ELC 25 Electronics I | 4+ | EET 1240 Electronics + EET 1241 Electronics Laboratory | 4 + 1 | 5 |
| ART 10 Art Survey OR MUS 10 Music Survey | 1 | | | |
| ELC 35 Electronics 2 | 4 | EET 2122 Advanced Circuit Analysis + EET 1202 Electrical Drafting | 3+ 1 | 4 |
| ELC 81 Electronic Communications | 4 | EET 2140 Communications Electronics + EET 2141 Communications Electronics Laboratory | 3+ 1 | 4 |
| ELC 94 Laser & Fiber Optics ELC 18 Computer Programming | 4+ 2 | EET 2171 Projects Laboratory + EET 2251 Electric Machines Laboratory + EET 2262 Digital Electronics II + EET 2271 Circuit Analysis Laboratory | 1+ 1+ 3+ 1 | 6 |
| FYS 11 First Year Seminar | 1 | <i>Elective Credit</i> | 1 | 0 |
| MTH 31 Calculus and Analytical Geometry I | 4 | MAT 1475 Calculus I | 4 | 4 |
| PEA Physical Education Activity Course | 1 | <i>Elective Credit</i> | 1 | 0 |
| SUBTOTAL | | | 42 | 40 |
| TOTAL | | | | 64 |

F. Articulation Agreement Follow-Up Procedures

1. Procedures for reviewing, up-dating, modifying or terminating agreement:

When either of the degree programs involved in this agreement undergoes a change, the agreement will be reviewed and revised accordingly by faculty from each institution's respective departments or programs, selected by their Chairpersons and program directors.

2. Procedures for evaluating agreement, e.g., tracking the number of students who transfer under the articulation agreement and their success:

The CUNY Institutional Research Database will be used to track performance (in terms of credit accumulation and GPA) and persistence (in terms of retention and graduation) of Bronx Community College students who transfer to New York City College of Technology under this agreement

3. Sending and receiving college procedures for publicizing agreement, e.g., college catalogs, transfer advisers, Websites, etc.:

Notice of articulation will be placed in the respective catalogues, recruiting brochures, and websites.

Respective transfer and academic advisers will be informed and provided with copies of this agreement.

The New York City College of Technology Electrical and Telecommunications Engineering Technology will coordinate efforts with their respective Admissions Office to make certain that materials are sent with recruitment officers for BCC's annual Transfer Day event or STEM Fair.

Effective Date: Fall 2018