

# BNY Early College Program

This program includes:

- **Free** Tuition/Books/Course Materials
- Academic Support Services
- **Student Stipends**
  - Credit course completion
    - \$200.00 per "A" grade
    - \$150.00 per "B" grade
    - \$100.00 per "C" grade



**CCAC** > **BNY**  
EARLY COLLEGE  
**PROGRAM**

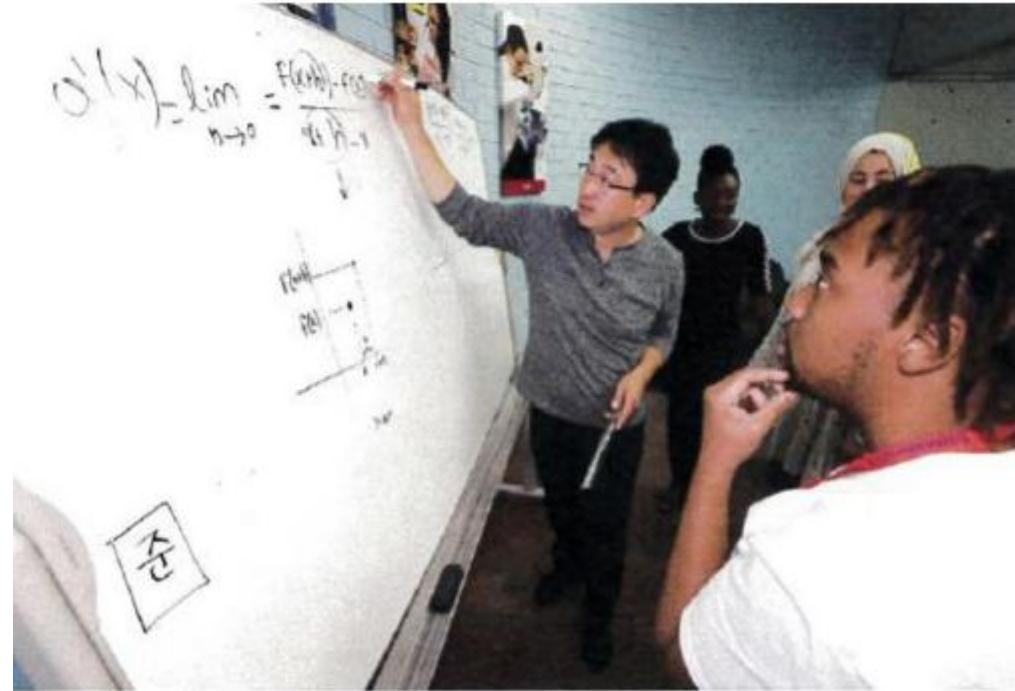
# EARLY COLLEGE PROGRAM

Rising 11<sup>th</sup> and 12<sup>th</sup> Graders

SUMMER

## SEM 103: College Seminar (2 credits)

- a **2 credit** college course specifically for 11<sup>th</sup> and 12<sup>th</sup> grade high school students to help them develop the learning strategies, college knowledge and career exploration skills necessary for success in higher education and beyond



## Accounting Certificate

### Required Courses:

- ACC 100 – Introduction Accounting
- ACC 104 – Financial Accounting  
**Pre-Requisite** - ACC 100
- ACC 203 – Managerial Accounting  
**Pre-Requisite** - ACC 104
- ACC 120 – Computer Applications in Accounting  
**Pre-Requisite** - CIT 100 and ACC 104
- BUS 101 – Introduction to Business
- CIT 115 – Information Technology Fundamentals
- Accounting Elective
- CIT 140 – Office Productivity Applications  
**Pre-Requisite** – MAT 090
- Accounting Elective
- Business 103 – Principles of Management

### Accounting Electives

- ACC 201 Intermediate Accounting I  
**Pre-Requisite** - ACC 203
- ACC 204 – Cost Accounting  
**Pre-Requisite** - ACC 203
- ACC 210 – Payroll and Tax Accounting
- ACC 211 – Principles of Tax I  
**Pre-Requisite** - ACC 104
- ACC 225 – Auditing  
**Pre-Requisite** - ACC 202
- ACC 230 – Advanced Accounting  
**Pre-Requisite** - ACC 202

**Fall**

**Spring**

**Summer**

### 11<sup>TH</sup> Grade

ACC 100 – Intro to Accounting

ACC 104 Financial Accounting

ACC 203 – Managerial Accounting

### 12<sup>th</sup> Grade

**Fall**

**Spring**

**Summer**

ACC 120 – Computer Applications in Accounting

BUS 101 – Intro to Business

CIT 115 – Info Tech Fund

### Additional Courses for Accounting Certificate

Accounting Elective

CIT 140 – Office Productivity Applications

Accounting Elective

BUS 103 – Principles of Management

**Business Supervision & Leadership Certificate**

**Required Courses:**

- BUS 101 – Introduction to Business
- BUS 103 – Principles of Management
- CIT 115 – Information Technology Fundamentals
- BUS 200 – Principles of Supervision
- BUS Elective
- BUS Elective

**BUS Electives**

- BUS 104 - Principles of Marketing
- BUS 110 – Personal Finance
- BUS 112 - Introduction to Entrepreneurship
- BUS 117 – Public Relations
- BUS 122 – Business Statistics
- BUS 130 - Business Communications
- Pre-Requisite – ENG 101**
- BUS 143 – Internet Marketing
- BUS 201 - Human Resource Management
- BUS 210 – Principles of Retailing
- BUS 211 – Principles of Advertising
- BUS 245 – International Business

**11<sup>TH</sup> Grade**

**Fall**

**Spring**

**Summer**

BUS 101 – Intro to Business

BUS 103 – Prin. of Management

CIT 115 – Info Tech Fund

**12<sup>th</sup> Grade**

BUS 200 – Prin. of Supervision

Business Elective

Business Elective

## Computer Information Technology (CIT): Software Development Certificate

### Required Courses:

- CIT 111 – Introduction to Programming: Java  
**Pre-Requisite** – Mat 090
- CIT 130 – Object-Oriented Programming Using Java  
**Pre-Requisite** - CIT 111
- CIT 161- Visual Basic: Windows Programming  
**Pre-Requisite** – CIT 111
- CIT 230 – Database Systems  
**Pre-Requisite** - CIT 111
- CIT 215 – System Analysis & Design  
**Pre-Requisite** – CIT 130
- 3 CIT Restricted Electives

### CIT Restricted Electives

- CIT 125 – Web Development
- CIT 145 – Programming in C  
**Pre-Requisite** – CIT 111
- CIT 244 – Object-Oriented Programming II/Java  
**Pre-Requisite** – CIT 130
- CIT 245 – Data Structures and Programming C++  
**Pre-Requisite** – CIT 130

### 11<sup>TH</sup> Grade

#### Fall

CIT 111 – Introduction to Programming: Java

#### Spring

CIT 130 – Object-Oriented Programming Using Java

#### Summer

CIT 161 –Visual Basic: Windows Programming

### 12<sup>th</sup> Grade

#### Fall

CIT 230 – Database Systems

#### Spring

CIT 215 – System Analysis & Design

#### Summer

CIT Restricted Elective

### Additional Courses for CIT Certificate

CIT Restricted Elective

CIT Restricted Elective

## Computer Information Technology (CIT) Network Support Specialist Certificate

### Required Courses:

- CIT 115 – Information Technology Fundamentals
- CIT 120 – Networking Concepts  
**Pre-Requisite** – CIT 115
- CIT 150 – Computer Configuration & Support  
**Pre-Requisite** – CIT 115
- CIT 182 – Principles of Cybersecurity  
**Pre-Requisite** – CIT 120
- CIT 251 – Windows Server Administrator  
**Pre-Requisite** – CIT 120
- CIT 205 – Help Desk and User Support  
**Pre-Requisite** – CIT 115
- CIT 250 – Network Routing and Switching  
**Pre-Requisite** – CIT 120
- CIT 220 Linux Operating System  
**Pre-Requisite** – CIT 115

### 11<sup>TH</sup> Grade

#### Fall

#### Spring

#### Summer

CIT 115 – Information Technology Fundamentals

CIT 120 – Networking Concepts

CIT 150 – Computer Configuration & Support

### 12<sup>TH</sup> Grade

CIT 205 – Help Desk and User Support

CIT 251 – Windows Server Administration

CIT 182 – Principles of Cybersecurity

### Additional Courses for CIT Certificate

CIT 250 – Network Routing and Switching

CIT 220 – Linux Operating System