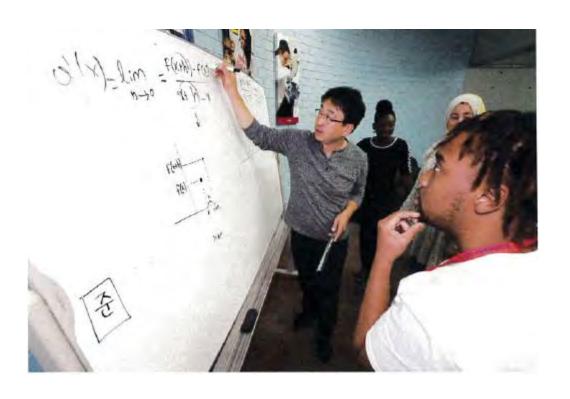
BNY Early College Program

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







Rising 11th and 12th Graders

SUMMER

SEM 103: College Seminar (2 credits)

a <u>2 credit</u> college course specifically for 11th
and 12th 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:

Accounting Electives

- ACC 100 Introduction Accounting
- ACC 104 Financial Accounting

Pre-Requisite - ACC 100

ACC 203 – Managerial Accounting

Pre-Requisite - ACC 104

- Accounting Elective
- 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

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 [™] Grade | | | | | |
| ACC 100 – Intro to Accounting | | ACC 104 Financial Accounting | | ACC 203 – Managerial Accounting | |
| 12 th Grade | | | | | |
| Fall | | Spring | | Summer | |
| Accounting Elective | | BUS 101 – Intro to Business | | CIT 115 – Info Tech Fund | |
| Additional Courses for Accounting Certificate | | | | | |
| Accounting Elective | · | preadsheets for nvironments | 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 104 Principles of Marketing
- BUS 110 Personal Finance
- BUS 112 Introduction to Entrepreneurship

BUS Electives

- BUS 117 Public Relations
- BUS 122 Business Statistics
- BUS 130 Business Communications

Pre-Requisite - eligibility for 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[™] Grade

| Fall | Spring | Summer | | |
|--------------------------------|-------------------------------|--------------------------|--|--|
| BUS 101 – Intro to Business | BUS 103 – Prin. of Management | CIT 115 – Info Tech Fund | | |
| 12 th Grade | | | | |
| BUS 200 – Prin. of Supervision | Business Elective | Business Elective | | |



Computer Information Technology (CIT): Software Development Certificate

Required Courses:

CIT Restricted Electives

- CIT 111 Introduction to Programming: Java **Pre-Requisite** - eligibility for 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 125 Web Development
 - Pre-Requisite eligibility for Mat 090
- 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 [™] Grade | | | | |
|---|------------------------------------|----------------------|---|--|
| Fall | Spr | ring | Summer | |
| CIT 111 – Introduction to Programming: Java | CIT 130 – Object Programming Us | | CIT 161 –Visual Basic: Windows Programming | |
| 12 th Grade | | | | |
| Fall | Spi | ing | Summer | |
| CIT 230 – Database Systems | CIT 215 – System Analysis & Design | | CIT Restricted Elective | |
| | Design | | | |
| | Design Additional Course | s for CIT Certificat | 2 | |



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

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| Fall | Spring | Summer | | |
|--|--|---|--|--|
| CIT 115 – Information Technology Fundamentals | CIT 120 – Networking Concepts | CIT 150 – Computer Configuration & Support | | |
| 12 th 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