

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

SEM 103 is for 11th and 12th graders only

* Means the class isn't offered every semester



CCAC > **BNY**
EARLY COLLEGE
PROGRAM

Rising 11th and 12th Graders

SUMMER

SEM 103: College Seminar (2 credits)

- a **2 credit** 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
<ul style="list-style-type: none"> ACC 100 – Introduction Accounting ACC 104 – Financial Accounting Pre-Requisite - ACC 100 ACC 203 – Managerial Accounting Pre-Requisite - ACC 104 BUS 101 – Introduction to Business Choose one CIT elective: <ul style="list-style-type: none"> CIT 100 Comp Fund / Application CIT 115 – Information Technology Fundamentals Accounting Elective CIT 140 – Spreadsheet for Business Environments Pre-Requisite – MAT 090 Accounting Elective Business 103 – Principles of Management 		<ul style="list-style-type: none"> 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 TH Grade		
ACC 100 – Intro to Accounting	ACC - 104 Financial Accounting	ACC 203 – Managerial Accounting
12 th Grade		
Fall	Spring	Summer
BUS 101 – Intro to Business	CIT 115 – Info Tech Fund or CIT 100 – Comp / Fund Application	Accounting Elective
Additional Courses for Accounting Certificate		
CIT 140 – Spreadsheets for Business Environments	Accounting Elective	BUS 103 – Principles of Management

Business Supervision & Leadership Certificate		
Required Courses:	BUS Electives	CIT Electives
<ul style="list-style-type: none"> BUS 101 – Introduction to Business BUS 103 – Principles of Management Choose one of these recommended CIT electives: <ul style="list-style-type: none"> CIT 100 Comp Fund / Application CIT 115 – Information Technology Fundamentals is recommended *BUS 200 – Principles of Supervision ACC 100 – Introduction to Accounting or BUS Elective BUS Elective 	<ul style="list-style-type: none"> 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 - 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 	<p>CIT elective courses:</p> <ul style="list-style-type: none"> CIT 100 – Computer Fundamentals and Applications CIT 111 – Introduction to Programming: Java CIT 115 – Information Technology Fundamentals CIT 140 - Spreadsheets for Business Environment <p>Other CIT courses:</p> <ul style="list-style-type: none"> *CIT 102 – Comp Keyboard Prof Communications CIT 125 – Web Design & Development *CIT 141 – Word Processing
11 TH Grade		
Fall	Spring	Summer
BUS 101 – Intro to Business	BUS 103 – Prin. of Management	Choose CIT elective – CIT 115 or CIT 100 is recommended
12 th Grade		
*BUS 200 – Prin. of Supervision	ACC 100 – Intro to Accounting or Business Elective	Business Elective

Computer Information Technology (CIT): Software Development Certificate

Required Courses:

- 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 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

11TH Grade

Fall

CIT 111 – Introduction to
 Programming: Java

Spring

CIT 130 – Object-Oriented
 Programming Using Java

Summer

CIT 161 –Visual Basic: Windows
 Programming

12th 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

11TH Grade

Fall

CIT 115 – Information Technology Fundamentals

Spring

CIT 120 – Networking Concepts

Summer

CIT 150 – Computer Configuration & Support

12th 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