

# INFORMATION SYSTEMS MAJOR, BS

Campus: NYC, Westchester

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing	3
ENG 110 or ENG 120	Composition or Critical Writing	3
MAT 103	Algebra	3
Learning Community		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
CIT 211	Platform Technologies and Architecture	4
ENG 120	Critical Writing	4
CS 113	Mathematical Structures for Computer Science	4
ECO 105	Principles of Economics: Macroeconomics	3
<b>Credits</b>		<b>15</b>
<b>Second Year</b>		
<b>Fall</b>		
CIT 261	Introduction to Coding in Python	4
CIT 241	Database Management	4
ACC 203	Financial Accounting	4
Civic Engagement		
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
CIT 221	Global Networking Technology	4
ECO 106	Principles of Economics: Microeconomics	3
ACC 204	Managerial Accounting	4
ENG 201	Writing in the Disciplines	3
CIT 262	Advanced Coding in Python	4
<b>Credits</b>		<b>18</b>
<b>Third Year</b>		
<b>Fall</b>		
MAT 111	Elementary Calculus I	3
MGT 150	Managerial and Organizational Concepts	3
Second Language I		3
Lab Science (ENV 222/CHE 111/PHY 111/BIO 101)		3-4
CIT Advanced Elective		3-4
<b>Credits</b>		<b>15-17</b>
<b>Spring</b>		
CIT 322	Distributed Computing	4
Second Language II		3
MAT 234	Introduction to Probability and Statistical Analysis	4
MAR 201	Principles of Marketing	3
AOK/ARE Course		3
<b>Credits</b>		<b>17</b>
<b>Fourth Year</b>		
<b>Fall</b>		
AOK/ARE Courses		6

CIT Advanced Elective		4
COM 200	Public Speaking	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
CIT 342	Systems Design and User Experience	4
CIT Advanced Elective		3-4
CIT 471 or CIT 481	Information Technology Internship or Capstone in Information Technology	4
AOK/ARE Course		3
<b>Credits</b>		<b>14-15</b>
<b>Total Credits</b>		<b>120-123</b>