

INFORMATION SYSTEMS, BBA

Campus: NYC, Westchester

Bachelor of Business Administration

The major in Information Systems is predicated on the belief that information is an essential decision-making resource for all organizations. The Information Systems major is designed to develop the student's ability to understand and develop computer-based information systems that provide accurate, timely, consistent and integrated data for effective management. It is also intended to prepare students for careers in telecommunications, database administration, internet technologies, and systems analysis and design.

Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	53
Open Electives	22
Total Credits	128

University Core Requirements (53 Credits)

See complete University Core (<http://catalog.pace.edu/undergraduate/university-core-curriculum/>) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
Foundation Requirements		
MAT 104	Finite Mathematics	3
CIS 101	Introduction to Computing	3
or TS 105	Computers for Human Empowerment	
Lubin Foundation Requirement in Quantitative Reasoning ¹		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 111	Elementary Calculus I	3
MAT 117	Elementary Statistics ²	4
Total Credits		19

¹ These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (<http://catalog.pace.edu/undergraduate/schools/lubin-school-business/university-core-curriculum-requirements-lubin-majors/#business-foundation>) in Quantitative Reasoning for more details.

² MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

Major Requirements (53 Credits)

Code	Title	Credits
Business Core ¹		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
Major Requirements		
CIS 101	Introduction to Computing ²	(3)

CIT 211	Introduction to Computer Systems	4
CIT 221	Global Networking Technology	4
CIT 241	Database Management	4
CIT 312	Introduction to Programming I	4
CIT 342	Systems Analysis and Design	4
CIT 300 or 400 level elective		4

Total Credits **53**

¹ See Business Core Requirements (<http://catalog.pace.edu/undergraduate/schools/lubin-school-business/university-core-curriculum-requirements-lubin-majors/>) for more details.

² Applied toward the University Core.

Open Electives (22 Credits)

Code	Title	Credits
Open Electives		
Select 22 credits ¹		22

¹ Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for all first-year students

Course	Title	Credits
First Year		
Spring		
BUS 101	Contemporary Business Practice	3
ECO 106	Principles of Economics: Microeconomics	0-3
ENG 120	Critical Writing (or Area of Knowledge (AOK))	4
CIT 211	Introduction to Computer Systems	4
Area of Knowledge (AOK)		3
Learning Community (LC) Required		
	Credits	14-17
Fall		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing	0-3
ECO 105	Principles of Economics: Macroeconomics	3
ENG 110 or ENG 120	Composition or Critical Writing	4
MAT 104	Finite Mathematics	3
Area of Knowledge (AOK)		3
	Credits	14-17
Second Year		
Spring		
ACC 204	Managerial Accounting	4
CIT 241	Database Management	4
MAT 111	Elementary Calculus I	3
LAW 150	Business Law I	3
Second Language Course or LA &S Elective		3
	Credits	17
Fall		
ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
CIT 221	Global Networking Technology	4
MAT 117	Elementary Statistics	4

Second Language Course		3
	Credits	18
Third Year		
Spring		
CIT 342	Systems Analysis and Design	4
FIN 260	Financial Management	3
MAR 201	Principles of Marketing	3
MGT 226	Business Analytics	3
Area of Knowledge (AOK) or Writing Enhanced (WE)		3
	Credits	16
Fall		
CIT 312	Introduction to Programming I	4
MGT 150	Managerial and Organizational Concepts	3
ENG 201	Writing in the Disciplines	3
Foundation Science Course Lab		3
Open Elective/CIT 110 or Writing Enhanced (WE)		3
	Credits	16
Fourth Year		
Spring		
MGT 490	Business Strategy	3
Area of Knowledge (AOK)		4
Open Elective		3
Open Elective		4
	Credits	14
Fall		
CIT 300 or 400 level elective		4
AOK or Civic Engagement (CE/AOK 1)		3
Area of Knowledge (AOK)		3
Open Elective		3
Open Elective		2
	Credits	15
	Total Credits	124-130