

Knox Community College Programme Offering Course Map

Programme Associate Degree in Information Technology Full Time (Spalding) - Sep 09, 2024

Start Date September 9, 2024 End Date August 31, 2026

Courses 21

Credits 54 theory credit(s) and 1 lab credit(s)

Credit Hours 0 hour(s) for theory and 0 hour(s) for labs

Description

Course Name	Credits	Lab Credits	CW/Exam	Year	Semester
Communication I	3	0	100/0	Year 1	Semester 1
Discrete Mathematics and Algebra	4	0	40/60	Year 1	Semester 1
Fundamentals of Information Technology	3	0	60/40	Year 1	Semester 1
Introduction to Programming	3	0	60/40	Year 1	Semester 1
Introduction to Psychology I	3	0	40/60	Year 1	Semester 1
Communication II	3	0	40/60	Year 1	Semester 2
Database Management	3	0	50/50	Year 1	Semester 2
Fundamentals of Computer Hardware and Software	3	0	60/40	Year 1	Semester 2
Introduction to Management	3	0	40/60	Year 1	Semester 2
Web Development I (using HTML5, JavaScript and CSS3)	3	0	100/0	Year 1	Semester 2
Basic Computer Systems Assembly	3	0	100/0	Year 2	Semester 1
Introduction to Mobile App Development using HTML/JS/CSS3	3	0	70/30	Year 2	Semester 1
Networking and Communication Technology	3	1	60/40	Year 2	Semester 1
Oral Communication	3	0	100/0	Year 2	Semester 1
Probability and Statistics	3	0	40/60	Year 2	Semester 1
Web Development II (ASP.Net) 2018	2	0	70/30	Year 2	Semester 1
Business Systems: Analysis, Design and Development	3	0	100/0	Year 2	Semester 2
Introduction to Computer and Network Security	3	0	50/50	Year 2	Semester 2
Small Business Management (Theory and Practical)	3	0	100/0	Year 2	Semester 2
System Administration I - 2018	3	0	100/0	Year 2	Semester 2
Work Experience	3	0	100/0	Year 2	Semester 2
	Communication I Discrete Mathematics and Algebra Fundamentals of Information Technology Introduction to Programming Introduction to Psychology I Communication II Database Management Fundamentals of Computer Hardware and Software Introduction to Management Web Development I (using HTML5, JavaScript and CSS3) Basic Computer Systems Assembly Introduction to Mobile App Development using HTML/JS/CSS3 Networking and Communication Technology Oral Communication Probability and Statistics Web Development II (ASP.Net) 2018 Business Systems: Analysis, Design and Development Introduction to Computer and Network Security Small Business Management (Theory and Practical) System Administration I - 2018	Communication I Discrete Mathematics and Algebra Fundamentals of Information Technology Introduction to Programming Introduction to Psychology I Communication II Database Management Fundamentals of Computer Hardware and Software Introduction to Management Web Development I (using HTML5, JavaScript and CSS3) Basic Computer Systems Assembly Introduction to Mobile App Development using HTML/JS/CSS3 Networking and Communication Technology Oral Communication Probability and Statistics Web Development II (ASP.Net) 2018 Business Systems: Analysis, Design and Development Introduction to Computer and Network Security Small Business Management (Theory and Practical) System Administration I - 2018	Communication I Discrete Mathematics and Algebra Fundamentals of Information Technology Introduction to Programming Introduction to Psychology I Communication II Database Management 3 Fundamentals of Computer Hardware and Software Fundamentals of Computer Hardware and Software Introduction to Management 3 Web Development I (using HTML5, JavaScript and CSS3) Basic Computer Systems Assembly Introduction to Mobile App Development using HTML/JS/CSS3 Networking and Communication Technology Oral Communication Probability and Statistics Web Development II (ASP.Net) 2018 Business Systems: Analysis, Design and Development Introduction to Computer and Network Security Small Business Management (Theory and Practical) System Administration I - 2018 3 O	Communication I 3 0 100/0 Discrete Mathematics and Algebra 4 0 40/60 Fundamentals of Information Technology 3 0 60/40 Introduction to Programming 3 0 60/40 Introduction to Psychology I 3 0 40/60 Communication II 3 0 40/60 Database Management 3 0 50/50 Fundamentals of Computer Hardware and Software 3 0 60/40 Introduction to Management 3 0 40/60 Web Development I (using HTML5, JavaScript and CSS3) 3 0 100/0 Basic Computer Systems Assembly 3 0 100/0 Introduction to Mobile App Development using HTML/JS/CSS3 3 0 70/30 HTML/JS/CSS3 Networking and Communication Technology 3 1 60/40 Oral Communication 3 0 100/0 Probability and Statistics 3 0 70/30 Business Systems: Analysis, Design and Development II	Communication I 3 0 100/0 Year 1 Discrete Mathematics and Algebra 4 0 40/60 Year 1 Fundamentals of Information Technology 3 0 60/40 Year 1 Introduction to Programming 3 0 60/40 Year 1 Introduction to Psychology I 3 0 40/60 Year 1 Communication II 3 0 40/60 Year 1 Database Management 3 0 50/50 Year 1 Fundamentals of Computer Hardware and Software 3 0 60/40 Year 1 Introduction to Management 3 0 40/60 Year 1 Web Development I (using HTML5, JavaScript and CSS3) 3 0 100/0 Year 1 Basic Computer Systems Assembly 3 0 100/0 Year 2 Introduction to Mobile App Development using HTML/JS/CSS3 3 0 100/0 Year 2 Networking and Communication Technology 3 1 60/40 Year 2 Oral Commun