



INDIAN RIVER STATE COLLEGE
PROGRAM BS - I.T. Management & Cyber Security
Meta Major: Science, Technology, Engineering, and Mathematics
2017-2018 Guided Pathway
S0130 Credit Hours 39**

First Semester				
	Course Number	Title	Credit Hours	Prerequisite
Check when complete <input type="checkbox"/>	BUL3130	Legal and Social Aspects of Business	3	
<input type="checkbox"/>	STA2023	Elementary Statistics I	3	MAT 1033 ("C" or higher)
<input type="checkbox"/>	ISM3133	Systems Analysis and Design	3	COP2000, CGS1540
Total Semester Credit Hours			9	

Second Semester				
	Course Number	Title	Credit Hours	Prerequisite
Check when complete <input type="checkbox"/>	ISM3212	Database Design and Administration	3	CGS1540
<input type="checkbox"/>	ISM3321	Security Essentials	3	CTS1650, CTS1334
<input type="checkbox"/>	ISM3011	Introduction to Management Information Systems	3	
Total Semester Credit Hours			9	

Fourth Semester				
	Course Number	Title	Credit Hours	Prerequisite
Check when complete <input type="checkbox"/>	MAN3303	Management Concepts	3	
<input type="checkbox"/>	ISM4220	Network Technologies for Information Professionals	3	CTS1334, CTS1650
<input type="checkbox"/>	ISM4320	Applications in Information Security	3	CTS1334, CTS1650, ISM3321
Total Semester Credit Hours			9	

Fifth Semester				
	Course Number	Title	Credit Hours	Prerequisite
Check when complete <input type="checkbox"/>	ISM4323	Information Security Policy Administration	3	CTS1334, CTS1650
<input type="checkbox"/>	CNT4406	Network Security and Cryptography	3	CTS1650, ISM3321, CTS1334
<input type="checkbox"/>	CTS4425	Web Application Development	3	ISM3212, CGS1540
<input type="checkbox"/>	ISM4881	Capstone in Information Technology Management	3	Permission Required
Total Semester Credit Hours			12	

** Additional 21 credits of General Education or Technical Core required