



INDIAN RIVER STATE COLLEGE
PROGRAM AS - Computer Information Technology
Meta Major: Science, Technology, Engineering and Mathematics
2016-2017 Guided Pathway
20500 Credit Hours 63

First Semester				
Check when complete	Course Number	Title	Credit Hours	Prerequisite
<input type="checkbox"/>	ENC1101	English Composition I	3	
<input type="checkbox"/>	CIS1000	Introduction to Information Technology	3	
<input type="checkbox"/>	CGS1700	Introduction to Operating Systems	3	
<input type="checkbox"/>	COP2000	Introduction to Computer Programming I	3	Recommended: MAT1033
<input type="checkbox"/>	CET1178	A+ Certification Training I	3	
<input type="checkbox"/>				
	Total Semester Credit Hours		15	

Second Semester				
Check when complete	Course Number	Title	Credit Hours	Prerequisite
<input type="checkbox"/>	CTS1650	CCNA1: Networking Basics	3	
<input type="checkbox"/>	COP1332	Visual Basic Programming	3	COP2000
<input type="checkbox"/>	CET1179C	A+ Certification Training II	3	
<input type="checkbox"/>	CGS1540	Database Management	3	
<input type="checkbox"/>	MAC1105	College Algebra	3	MAT1033 ("C" or higher)
<input type="checkbox"/>				
	Total Semester Credit Hours		15	

Summer (Third) Semester				
Check when complete	Course Number	Title	Credit Hours	Prerequisite
<input type="checkbox"/>	AMH2010	American History: Discovery through Reconstruction	3	
<input type="checkbox"/>				
	Total Semester Credit Hours		3	



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Fourth Semester				
Check when complete	Course Number	Title	Credit Hours	Prerequisite
<input type="checkbox"/>	COP1800	Java Programming	3	Recommended: COP2000
<input type="checkbox"/>	CGS1843	Introduction to E-Commerce	3	Recommended: CGS1821
<input type="checkbox"/>	COP1830	Web Programming	3	Recommended: COP2000
<input type="checkbox"/>	CTS2106	Advanced Operating Systems UNIX/Linux	3	Recommended: CGS1700
<input type="checkbox"/>	STA2023	Elementary Statistics I	3	MAT1033 ("C" or higher)
<input type="checkbox"/>				
	Total Semester Credit Hours		15	

Fifth Semester				
Check when complete	Course Number	Title	Credit Hours	Prerequisite
<input type="checkbox"/>	COP2700	Database Programming	3	Recommended: COP2000
<input type="checkbox"/>	CTS1334	Windows Server	3	Recommended: CTS1104
<input type="checkbox"/>	CGS1876	Web Animation	3	Recommended: CGS1821
<input type="checkbox"/>	PHI2100	Introduction to Logic	3	
<input type="checkbox"/>	ECO2013	Introduction to Economics Macro	3	
<input type="checkbox"/>				
	Total Semester Credit Hours		15	