INDIAN RIVER STATE COLLEGE
PROGRAM AS - Computer Information Technology
Meta Major: Science, Technology, Engineering and Mathematics
2017-2018 Guided Pathway
20500 Credit Hours 60

Note: Highlighted courses have been identified as "key courses." It is strongly advised that students make every effort to pass these courses on the first attempt with a "C" or higher in order to be successful in this program. Please see your advisor if you have any concerns about your success in these courses.

First Semester

Check when complete	Course Number	Title	Credit Hours	Prerequisite
☐	MGF2106	Survey in Mathematics	3	MAT1033 "C or Higher"
☐	CIS1000	Introduction to Information Technology	3	
☐	CGS1700	Introduction to Operating Systems	3	
☐	COP2000	Introduction to Computer Programming I	3	
☐	CET1178	A+ Certification Training I	3	
		Total Semester Credit Hours	15	

Second Semester

Check when complete	Course Number	Title	Credit Hours	Prerequisite
☐	CTS1650	CCNA1: Networking Basics	3	
☐	COP1800	JAVA Programming	3	Recommended: COP2000
☐	CET1179C	A+ Certification Training II	3	
☐	CGS1540	Database Management	3	
☐	ENC1101	English Composition I	3	
		Total Semester Credit Hours	15	

Third Semester

Check when complete	Course Number	Title	Credit Hours	Prerequisite
☐	CTS1155	Introduction to Help Desk Concepts	3	
		Total Semester Credit Hours	3	

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Fourth Semester				
Check when complete	Course Number	Title	Credit Hours	Prerequisite
☐	COP2700	Database Programming	3	Recommended: COP2000
☐	CTS1334	Windows Server	3	
☐	CET2891	Wireless Network Security Certification	3	
☐	CTS2120	Security Fundamentals (Security +)	3	
☐	ECO2013	Principles of Economics Macro	3	
		Total Semester Credit Hours	**15**	

Fifth Semester				
Check when complete	Course Number	Title	Credit Hours	Prerequisite
☐	AMH2010	American History: Discovery Through Reconstruction	3	
☐	PHI2100	Introduction to Logic	3	
☐	CIS2381	Computer Forensics	3	Recommended: CET1178
☐	CTS2106	Advanced Operating Systems UNIX/Linux	3	Recommended: CGS1700
		Total Semester Credit Hours	**12**	