



INDIAN RIVER STATE COLLEGE

TRANSFER MAP

From AA to BS – I.T. Management & Cyber Security

122 Credits

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 assigned advisor or transfer advisor if you have any concerns about your success in these courses.

Freshman (1st Semester)				
Check when complete	Course	Title	Credit Hours	Prerequisite
	ENC1101	English Composition I	3	
	SLS 1101	Student Success	3	
	MAT1033	Intermediate Algebra	3	
	ECO2013	Principles of Economics Macro	3	
	SPC1608	Public Speaking	3	
		Total Semester Credits	15	
	Freshman (2 nd Semester)	Title		Prerequisite
	ENC 1102	English Composition II	3	ENC 1101 (“C” or higher)
	MAC1105	College Algebra	3	MAT1033 (“C” or higher)
	AMH2010	American History: Discovery through Reconstruction	3	
	CTS1650	CCNA1: Networking Basics	3	
	COP2000	Introduction to Computer Programming I	3	
		Total Semester Credits	15	
	Sophomore (3 rd Semester)	Title		Prerequisite
	COP1830	Web Programming	3	
	CTS1104	Windows Professional	3	
	CET1178	A+ Certification Training I	3	
	CGS1540	Database Management	3	
		Total Semester Credits	12	
	Sophomore (4 th Semester)	Title	Credit Hours	Prerequisite
	PHI 2100	Introduction to Logic	3	
	STA2023	Elementary Statistics I	3	MAT1033 (“C” or higher) or higher
	CTS1334	Windows Server	3	
	AST1002	General Astronomy	3	
	Foreign Language	Foreign Language - Level I	4	
		Total Semester Credits	16	

	Sophomore (5th Semester)	Title	Credit Hours	Prerequisite
	PSC1121	Survey of Physical Science	3	
	PHI1010	Introduction to Philosophy	3	
	ECO2023	Principles of Economics Micro	3	
	AMH2020	American History: Reconstruction to the Present	3	
	Foreign Language	Foreign Language - Level II	4	
		Total Semester Credits	16	
	(Junior/Senior Years)	Title	Credit Hours	Prerequisite
	BUL3130	Legal and Social Aspects of Business	3	
	STA2023	Elementary Statistics I	3	MAT 1033 ("C" or higher)
	ISM3133	Systems Analysis and Design	3	COP2000, CGS1540
	ISM3212	Database Design and Administration	3	CGS1540
	ISM3321	Security Essentials	3	CTS1650, CTS1334
	ISM3011	Introduction to Management Information Systems	3	
	MAN3303	Management Concepts	3	
	ISM4220	Network Technologies for Information Professionals	3	CTS1334, CTS1650
	ISM4320	Applications in Information Security	3	CTS1334, CTS1650, ISM3321
	ISM4323	Information Security Policy Administration	3	CTS1334, CTS1650
	CNT4406	Network Security and Cryptography	3	CTS1650, ISM3321, CTS1334
	CTS4425	Web Application Development	3	ISM3212, CGS1540
	ISM4881	Capstone in Information Technology Management	3	Permission Required
		Additional credits of General Education or Technical Core required	21	
		Total Credits – Junior Senior Years	60	
		AA to BS TOTAL CREDITS	122	

*If student took 2 years of Foreign Language in High School, not required to take foreign language in college

Admissions Criteria:

- An A.A. Degree and a minimum cumulative GPA of 2.5 are required for program admission.
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Program Information:

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