

B.S. Information Technology (EVEN Start Year)

2024-2025 Sample Course Schedule - This is a recommended schedule and may be altered as needed. Consult your advisor when making changes. See degree audit for Christian Service requirements.

FALL

FIRST YEAR (FALL EVEN)

NOND 101	Southern Connections (IN-1)	1
CPTR 108	#EssenceofComputing	3
COMM 135	Comm. & Public Speaking (IN-3)	3
MATH 120	Pre-calculus Algebra	3
ENGL 101	Critical Think in Ac Rdg & Wrtg I (IN-2)	3
PEAC 125	Fitness for Collegiate Life (P-1)	<u>1</u>
		14

SECOND YEAR (FALL ODD)

CPTR 230	Windows Administration	3
CPTR 212	Web Programming	3
BUAD 126	Intro to Business (IN-9)	3
PSYC 128	Developmental Psych (IN-8)	3
	Electives*	<u>3</u>
		15

THIRD YEAR (FALL EVEN)

CPTR 328	Principles of Networking	3
CPTR 446	Web Services	3
CPTR 386	Technical Writing in Computing (W)	1
	U.D. History (IN-6)	3
	U.D. Religion (R-4)	3
	U.D. Electives**	<u>3</u>
		16

FOURTH YEAR (FALL ODD)

CPTE 440	Prog. & Scripting for Admin. (<u>ODD Fall</u>)	3
CPTR 486	Senior Seminar (W)	2
PEAC 425	Fit for Hire (P-3)	1
	Electives	<u>2</u>
		15

BS in IT Concentration in Security

*CPTR 302	Software Development Tools (<u>Winter</u>)	1
**CPTR 444	Advanced Network Security (<u>Fall</u>)	3
***CPTR 454	Cyber Forensics (<u>Fall</u>)	<u>3</u>
		7

WINTER

(WINTER ODD)

COMM 242	Intro to Web Design	3
CPTR 124	Fund. of Programming	4
ENGL 102	Critical Think in AC Rdg & Wrtg II (IN-2)	3
	Natural Science (IN-7)	3
	RELT 125 or RELT 177 (R-1)	<u>3</u>
		16

(WINTER EVEN)

CPTR 254	UNIX Systems Administration	3
MATH 215	Statistics (IN-4)	3
	Electives	3
	Physical Activity (P-2)	1
	RELT 138, 225, or 255 (R-2)	3
	U.D. Electives***	<u>3</u>
		16

(WINTER ODD)

CPTE 316	Application Software Support	3
CPTR 319	Database Management Systems	3
CPTE 343	Software Evaluation (<u>ODD Winter</u>)	3
	U.D. Biblical Studies (W) (R-3)	3
	U.D. Computing Elective	3
	Physical Activity (P-2)	<u>1</u>
		16

(WINTER EVEN)

CPTE 433	Network Administration (<u>EVEN Winter</u>)	3
CPTR 427	Network Security	3
CPTR 488	Senior Project	2
	Aesthetic Analysis (IN-10) (W)	3
	Electives	<u>5</u>
		16

TOTAL HOURS **124**

BS in IT Concentration in Web Development

*CPTR 215	Fundamentals of Software Design (<u>Fall</u>)	4
**CPTR 435	Mobile Application Development (<u>Fall</u>)	3
***CPTR 456	Advanced Web Programming (<u>Fall</u>)	<u>3</u>
		10

