

M.S./B.S. Computer Science (ODD Start Year)

2025-26 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			WINTER		
SMARTSTART (Summer 2025)					
RELB 125 or RELT 177		<u>3</u>			
		3			
FIRST YEAR (F25)			(W26)		
CPTR 108 #EscsenceofComputing	3		CPTR 124 Fund of Programming	4	
ENGL 101 Critial Think in Ac Rdg & Wrtg I (IN-2)	3		ENGL 102 Critical Think in Ac Rdg & Wrtg II (IN-2)	3	
MATH 191 Calculus I	4		MATH 192 Calculus II	4	
NOND 101 Southern Connections (IN-1)	1		Stewardship, Econ., & Bus. Basics (IN-9)	3	
COMM 135 Comm. & Public Speaking (IN-3)	3		Physical Activity (P-1-b)	<u>1</u>	
PEAC 125 Fitness for Collegiate Life (P-1-a)	<u>1</u>			14	
	15				
SUMMER (Summer 2026)					
Natural Science w/lab ¹ (IN-7)	4				
Natural Science w/lab ¹	<u>4</u>				
	8				
SECOND YEAR (F26)			(W27)		
CPTR 215 Fundamentals of Software Design	4		CPTR 319 Database Management Systems	3	
MATH 215 Statistics (IN-4)	3		MATH 280 Discrete Math Structures	3	
PSYC 128 Developmental Psych (IN-8)	3		CPTR 365 Operating Systems	3	
Aesthetic Analysis (IN-10)(W)	3		Elective	4	
Physical Activity (P-1-b)	<u>1</u>		U.D. Religion Electives (R-4)	<u>3</u>	
	14			16	
SUMMER (Summer 2027)					
CPTR 492 Computer Science Internship	<u>3</u>				
	3				
THIRD YEAR (F27)			(W28)		
CPTR 328 Principles of Networking	3		CPTR 386 Technical Writing in Computing (W)	1	
CPTR 318 Data Structures & Algorithms	3		CPTR 405 Organ. of Prog. Lang. <u>(EVEN Winter)</u>	3	
CPTR 332 Comp. Architecture	3		MATH 200 Elementary Linear Algebra	2	
Elective or Concentration	4		U.D. CPHE/CPTR Elective	3	
U.D. History (IN-6)	<u>3</u>		U.D. Elective or Concentration	4	
	16		U.D. Elective or Concentration	<u>3</u>	
				16	
FOURTH YEAR (F28)			(W29)		
CPTR 486 Senior Seminar (W)	2		CPTR 488 Senior Project	2	
PEAC 425 Fit for Hire (P-1-C)	1		CPTR 302 Software Development Tools	1	
U.D. Biblical Studies (R-3)(W)	3		CPTR 427 Network Security	3	
Elective	4		RELT 138, 225 or 255 (R-2)	3	
CPTR 5xx M.S. Computer Science Core	3		CPTR 5xx M.S. Computer Science Core	3	
CPTR 5xx M.S. Computer Science Core	<u>3</u>		CPTR 5xx M.S. Computer Science Core	<u>3</u>	
	16			15	
FIFTH YEAR (F29)			(W30)		
CPTR 5xx M.S. Computer Science Certificate	3		CPTR 5xx M.S. Computer Science Certificate	3	
CPTR 5xx M.S. Computer Science Certificate	3		CPTR 598/599 Project/Thesis	<u>3</u>	
CPTR 575 Issues in Computer Science & Religion	<u>3</u>			9	
	9				
SUMMER (Summer 2030)					
CPTR 598/599 Project/Thesis	<u>3</u>				
	3				
			TOTAL HOURS	Undergraduate	124
			TOTAL HOURS	Graduate	33