## Sacred Heart College - Junior College Division

Associate Degree

Computer Technician

31 Course - 83 credit hours

Effective August 2023 Updated July 2023 (A Zetina)

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		PRE-CO	DLLEGE		
Course Description	Credit Hours	Core	Elective Category	Prerequisites	Replacements
Pre-College English 1	4	I.5 Pre-college Core			
Pre-College English 2	4	I.5 Pre-college Core		(ENGL0014) Pre-College English 1	
Pre-College Mathematics	4	I.5 Pre-college Core			
Pre-College Spanish		3 Pre-college Core			
		YEAR 1 SE	MESTER 1		
Course Description	Credit Hours	Core	Elective Category	Prerequisites	Replacements
College English 1		3 General Education Core		(ENGL0104) Pre-College English 2	
Intermediate Algebra		3 General Education Core		(MATH0014) Pre-College Mathematics	
Advanced Computer Applications		3 Professional Core			
Introduction to Computer Hardware		3 Professional Core			
Introduction to Programming in C++		3 Professional Core			
Introduction to Programming C++ Lab		1 Professional Core			
following Communication Electives					
Functional Spanish		3 General Education Core	Communication	(SPAN0014) Pre-College Spanish	
College Level Spanish		3 General Education Core	Communication	(SPAN0014) Pre-College Spanish	
		YEAR 1 SE	MESTER 2		
Course Description	Credit Hours	Core	Elective Category	Prerequisites	Replacements
College English 2		3 General Education Core		(ENGL1004) College English 1	
					(MATH2102)
					Trigonometry,
					(MATH1105)
College Algebra and Trigonometry		4 General Education Core		(MATH1004) Intermediate Algebra	College Algebra
Project Analysis and Design		3 Professional Core		(CMPS1002) Advanced Computer Applications	
Introduction to Webpage Design		3 Professional Core		(CMPS1002) Advanced Computer Applications	
Intermediate Programming in C++		3 Professional Core		(CMPS1501) Introduction to Programming in C	++
	Pre-College English 1 Pre-College English 2 Pre-College Mathematics Pre-College Spanish  Course Description College English 1 Intermediate Algebra Advanced Computer Applications Introduction to Computer Hardware Introduction to Programming in C++ Introduction to Programming C++ Lab following Communication Electives Functional Spanish College Level Spanish  Course Description College English 2  College Algebra and Trigonometry  Project Analysis and Design Introduction to Webpage Design	Pre-College English 1 Pre-College English 2 Pre-College Mathematics Pre-College Spanish  Course Description College English 1 Intermediate Algebra Advanced Computer Applications Introduction to Computer Hardware Introduction to Programming in C++ Introduction to Programming C++ Lab following Communication Electives Functional Spanish College Level Spanish  Course Description Credit Hours College English 2  College Algebra and Trigonometry Project Analysis and Design Introduction to Webpage Design	Course Description Pre-College English 1 Pre-College English 2 Pre-College English 2 Pre-College English 2 Pre-College English 3 Pre-College Core Pre-College Mathematics Pre-College Spanish Pre-College Spanish Pre-College English 1 Separate Education Core Intermediate Algebra Advanced Computer Applications Introduction to Computer Hardware Introduction to Programming in C++ Introduction to Programming C++ Lab Introduction to Programming C++ Lab Introduction Electives Functional Spanish College Level Spanish Separate Education Core  College Level Spanish Separate Education Core  College English 2  Core  College English 2  General Education Core  YEAR 1 SE  Course Description Credit Hours Core  Core  College English 2  General Education Core  YEAR 1 SE  Course Description Credit Hours Core  College English 2  A General Education Core  YEAR 1 SE  Course Description Credit Hours Core  Core  College Algebra and Trigonometry  4 General Education Core  Project Analysis and Design 3 Professional Core  Introduction to Webpage Design 3 Professional Core	Pre-College English 1 Pre-College English 2 Pre-College Core Pre-College Mathematics Pre-College Core Pre-College Spanish Pre-College Spanish Pre-College Core Pre-College Spanish Pre-College Spanish Pre-College Core  Pre-College Spanish Pre-College Core  Pre-College Spanish Pre-College Core  Pre-College Core  Pre-College Spanish Pre-College Core  Pre-College English 1  Repair Semestire 1  Professional Core  Communication Core  Pre-College English 2  Repair Semestire 2  Course Description Credit Hours Core  Core  Elective Category  College English 2  Repair Education Core  Communication Core  Pre-College Algebra and Trigonometry  A General Education Core  College Analysis and Design Repair Semestire  Professional Core  Introduction to Webpage Design  Professional Core	Course Description Credit Hours Core Elective Category Prerequisites Pre-College English 1

					(CMPS1502) Intermediate Programming in C++,			
					(CMPS1502L) Intermediate Programming in C++			
CMPS1502L	Intermediate Programming in C++ Lab		1 Professional Core		Lab			
CN 4DC2004	lata and distance and a literature as		2 Duefeerieuel Cour		(CMDC4202) listers direction to Community Handridge			
CMPS2001	Intermediate Computer Hardware		3 Professional Core	SUMMER	(CMPS1202) Introduction to Computer Hardware			
Course Code	Course Description	Credit Hours	Core	Elective Category	Prerequisites	Replacements		
	e following Social Science Electives				The second secon			
ANTH1004	Introduction to Anthropology		3 General Education Core	Social Science				
ANTH1105	Introduction to Cultural Anthropology		3 General Education Core	Social Science				
SOCL1104	Sociology		3 General Education Core	Social Science				
	e following Personal and Social Responsibility El	ectives						
PHIL2005	Introduction to Philosophy		3 General Education Core	Personal and Social Responsibility				
	' '			,				
THEO2004	Moral Decision Making		3 General Education Core	Personal and Social Responsibility				
THEO2104	Ethics		3 General Education Core	Personal and Social Responsibility				
YEAR 2 SEMESTER 1								
Course Code	Course Description	Credit Hours	Core	Elective Category	Prerequisites	Replacements		
HIST1004	Belizean History		3 General Education Core					
					(CAADCAACO) Duringt Amplysis and During			
					(CMPS1102) Project Analysis and Design,			
CNADCACOA	Mah Camar Managanan		2 Durafassianal Cana		(CMPS1402) Introduction to Webpage Design,			
CMPS2602	Web Server Management		3 Professional Core		(CMPS1501) Introduction to Programming in C++			
					(CMPS2001) Intermediate Computer Hardware ,			
CMPS2752	Software Troubleshooting		3 Professional Core		(CMPS1002) Advanced Computer Applications			
MATH2301	Calculus I		3 Support Core		(MATH1106) College Algebra and Trigonometry			
IVIATH2301	Calculus I		3 Support Core		(MATHITIOO) College Algebra and Trigonometry			
PHYS1001	General Physics I		3 Support Core		(MATH1106) College Algebra and Trigonometry			
	Ceneral Mysics I		5 Support core		(III/IIIIIII) conege ingesta ana mgonomeny			
PHYS1001L	General Physics Lab I		1 Support Core		(MATH1106) College Algebra and Trigonometry			
				EMESTER 2				
Course Code	Course Description	Credit Hours	Core	Elective Category	Prerequisites	Replacements		
Course Code ENGL2004	Course Description College English 3	Credit Hours	Core 3 General Education Core	Elective Category	Prerequisites (ENGL1104) College English 2	Replacements		
	·	Credit Hours		Elective Category	(ENGL1104) College English 2	Replacements		
	·	Credit Hours		Elective Category	•	Replacements		

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CMPS2152L	Wireless Networking & Hardware Lab	1 Professional Core		(CMPS2001) Intermediate Computer Hardware , (CMPS1002) Advanced Computer Applications
CMPS2652	Advanced Database Design	3 Professional Core		(CMPS2602) Web Server Management
CMPS2652L	Advanced Database Lab	0 Professional Core		· · · ·
				(CMPS2602) Web Server Management, (CMPS1502) Intermediate Programming in C++, (CMPS1502L) Intermediate Programming in C++
CMPS2702	Network Design and Implementation	3 Professional Core		Lab
	Upgrading and Repairing Laptops and			
CMPS2802	Handhelds	3 Professional Core		(CMPS2001) Intermediate Computer Hardware
				(CMPS1102) Project Analysis and Design, (CMPS2001) Intermediate Computer Hardware ,
CMPS2902	Practicum/Implementation	3 Professional Core		(CMPS2602) Web Server Management
Select one of the f	ollowing Humanities Electives			
ACCT1101	Financial Accounting I	3 General Education Core	Humanities	
BUSI1011	Foundations of Business & Entrepreneurship	3 General Education Core	Humanities	(FNCL1104) College English 2
BUSI2101	Business Communication	3 General Education Core	Humanities	(ENGL1104) College English 2