

Sacred Heart College – Junior College Division

Associates Degree in Computer Technology

Program Sequence for Computer Technician

27 Courses = 74Credit Hours

Effective August 2011

Updated March2017

Pre-College Courses/Prerequisite to Program	Status	Course	Contact	Pre	Co	Course	Grade
	Prof. or Gen.	Code	Hours	Requisites	Requisites	Replaces	
Introduction to Computer Applications	Gen. Core	CMPG1004	3	Waived- CXC			
Intermediate Algebra	Gen. Core	MATH1004	3	Waived- Placement Exam			
Pre-College English 1	Gen. Core	ENGL0014	4.5			EN01	
Pre-College English 2	Gen. Core	ENGL0104	4.5			EN02	
Pre-College Mathematics	Gen. Core	MATH0014	4.5			MT02 or MT03	
Pre-College Spanish	Gen. Core	SPAN0014	3				
Year 1 – Semester 1	Status	Course	Credit	Pre	Co	Course	Grade
August – December (Fall)	Prof. or Gen.	Code	Hours	Requisites	Requisites	Replaces	
Intoduction to Computer Hardware	Prof..	CMPS1202	3				
Introduction To Programming in C++	Prof.	CMPS1501	3				
Introduction to Programming in C++ Lab	Prof	CMPS1501L	1				
Basic Computer Concepts	Prof	CMPS1001	3	CMPG1004 or Equivalent			
College English 1	Gen. Core	ENGL1004	3	ENGL0104/ Pass Placement Exam		EN10 or EN18	
College Algebra	Gen. Core	MATH1105	3	MATH1004			
Choose One of the following: Communication Gen. Core							
Functional Spanish	Gen. Core	SPAN1004	3	Based on placement exam results			
College Level Spanish	Gen. Core	SPAN1104	3	Based on placement exam results			
Year 1 – Semester 2	Status	Course	Credit	Pre	Co	Course	Grade
January – May (Spring)	Prof. or Gen.	Code	Hours	Requisites	Requisites	Replaces	
Project Design and Analysis	Prof	CMPS1102	3	CMPS1001			
Introduction to Webpage Design	Prof.	CMPS1402	3	CMPS1001		CM2C	
College English 2	Gen. Core	ENGL1104	3	ENGL1004		EN11 or EN19	
Trigonometry	Gen. Core	MATH2102	3	MATH1004			
Intermediate Computer Hardware	Prof.	CMPS2001	3	CMPS1202			
Select one of the following Personal and Social Responsibility Electives							
Introduction to Philosophy	Gen. Core	PHIL2005	3				
Moral Desicion Making	Gen. Core	THEO2004	3				

Ethics	Gen. Core	THEO2104	3				
Religion of the World	Gen. Core	THEO2154	3				
Catholic Social Teaching	Gen. Core	THE01152	3				
Year 1 – Summer							
May – June (Summer)	Status	Course	Credit	Pre	Co	Course	Grade
	Prof. or Gen.	Code	Hours	Requisites	Requisites	Replaces	
Choose One of the following: Social Science Gen. Core							
Introduction to Anthropology	Gen. Core	ANTH1004	3				
Introduction to Cultural Anthropology	Gen. Core	ANTH1105	3				
Introduction to Psychology	Gen. Core	PSYC1004	3				
Community Cultural Issues	Gen. Core	SOCL1005	3				
Sociology	Gen. Core	SOCL1104	3				
Geography	Gen. Core	SOCL1205	3				
Year 2 – Semester 1							
August – December (Fall)	Status	Course	Credit	Pre	Co	Course	Grade
	Prof. or Gen.	Code	Hours	Requisites	Requisites	Replaces	
Choose One of the following: Humanities Gen. Core							
Belizean History	Gen. Core	HIST1004	3				
Networking Hardware	Prof.	CMPS2101	3	CMPS1001, CMPS1202			
Wireless Networking	Prof.	CMPS2151	3	CMPS1001, CMPS1202			
Web Server Management	Prof.	CMPS2602	3	CMPS1402, CMPS1102, CMPS1501			
General Physics I	Support Core	PHYS1001	3	MATH1105, MATH2102			
General Physics Lab I	Support Core	PHYS1001L	1	MATH1105, MATH2102			
Choose One of the following: Humanities Gen. Core							
Elements of Literature	Gen. Core	LITR2004	3	ENGL1004			
Communication Studies	Gen. Core	ENGL2015	3	ENGL2004			
Year 2 – Semester 2							
January – May (Spring)	Status	Course	Credit	Pre	Co	Course	Grade
	Prof. or Gen.	Code	Hours	Requisites	Requisites	Replaces	
Advanced Database Design	Prof.	CMPS2652	3	CMPS2602			
Advanced Database Design Lab	ProF	CMPS2652L	0	CMPS26023			
Software Troubleshooting	Prof.	CMPS2752	3	CMPS2001			
Upgrading and Repairing Laptops and Handhelds	Prof.	CMPS2802	3	CMPS2001			
Practicum/Implementation	Prof.	CMPS2902	3	CMPS1102, CMPS2001, CMPS2602		CM2A or CM2E	
College English 3	Gen. Core	ENGL2004	3	ENGL1104		EN21	