B.S. in COMPUTER ENGINEERING

(Following Requirements in 2004-2005 Bulletin, 187 units min)

Form revised 1/2/04

, Last Name Fire	st Name	IE	— Numb	 er	 Signature				
					completed at Santa Clara. For courses				
					ET units, not SCU units; make no chang		1 01 0011	ipietioi	
Course	Grade	Eng	Math/ Sci	Hum/ SS	Course Gra-	de Eng	Math/ Sci	Hum/ SS	
Computer Eng	gineering (Courses	3		Santa Clara University Core				
Required Core Courses:					Composition and Literature:				
COEN 011		5	0	0	Engl 001 or 007	0	0	0	
COEN 012		5	0	0	Engl 002 or 008	0	0	0	
COEN 019		0	4	0	Engl 182	0	0	0	
COEN 020		5	0	0	Western Culture:				
COEN 021		5	0	0		0	0	4	
COEN 070		5	0	0		0	0	4	
COEN 122		5	0	0	Social Science (may also satisfy U.S. or W.C.&S.):				
COEN 146		5	0	0		0	0		
COEN 174		5	0	0	United States:				
COEN 175		5	0	0		0	0	4	
COEN 177		5	0	0	World Cultures & Societies (may also	satisfy Re	l. Studie	es):	
COEN 179		4	0	0		0	0		
3 Computer Engineering Elec	tives:				Ethics:				
COEN			0	0		0	0	4	
COEN			0	0	Religious Studies:				
COEN			0	0	(001-019)	0	0	4	
Senior Design Project:					(020-099)	0	0	4	
COEN 194		2	0	0	(100-199)	0	0	4	
COEN 195		2	0	0					
COEN 196		2	0	0	University Core Curriculum Subtotal:	0	0		
Math & Science:									
Math 011		0	4	0					
Math 012		0	4	0	NOTE: Some courses can be used to	-			
Math 013		0	4	0	requirement. However, you must complete a minimum of 41				
Math 021		0	4	0	SCU units in the University Core Curriculum. For further				
Math 022 or AMTH 106		0	4	0	information, consult the Undergradua	-			
Math 053, 166,		0	4	0	the Undergraduate Schedule of Class	ses publish	ed quar	terly.	
or AMTH 118									
Math 122 or AMTH 108		0	4	0	Other Engineering Requirements:				
Chem 011		0	5	0	ENGR 001/019		0	0	
Phys 031		0	4	0	ELEN 050		0	0	
Phys 032		0	5	0	ELEN 115	5 5	0	0	
Phys 033		0	5	0	ELEN 153	5 5	0	0	
ABET subtotals (min):				(0)					
ABET SUDIOIAIS (MIIII).		(60+)	(51)	(0)	ABET subtotals (min):	(15+)) (0)	(32+	
		Te	otal (Al	BET) cre	dit in above coursework:				
				Min	imum ABET requirements:	(72)	(48)	(24)	
Student has satisfied	Integrated	Educat	ion Red	quireme	nt:				
(4 units minir	mum; see	details	on rev	erse sic	(e) Academic Advisor			Date	
Student has satisfie	ed all cours	se/subje	ect rea	uiremen	ts:				
(Student must also co			_					Date	

INTEGRATED EDUCATION REQUIREMENT for the

B.S. in Computer Engineering

Form revised 1/2/04

[] Co-Op in Industry: Work experience (COEN 188) may be part-time, but must total to an equivalent of six months of full-time employment. Tech report (COEN 189) is nominally 10-20 pages in length, similar in format to a senior thesis report, and normally about something from the work experience (with permission of employer).	Instructions Check the appropriate option on the left, then fill-in the below those courses that you took to satisfy that option.					
[] Study Abroad: 8 or more units taken at a foreign university. Credit earned may not duplicate any SCU coursework.	Course	Term	Units	Grade		
Univ:						
Preparation for a career in business: 8 or more units selected from BUSN 80, COMM 12, 20, 25, or 27, or any courses from the departments of MGMT, MKTG, ECON, or EMGT. These courses cannot also be used to satify University Core requirements.						
Preparation for graduate study in computing: 8 or more units of additional computer engineering electives, selected from upper division or graduate COEN course offerings.						
Academic Minor in another field						
Minor in:						
[] BS/MS Five-Year Program: This option satisfies the Integrated Education requirement by being admitted into either the MSCE or MSSE degree offered by the department. Graduate courses listed here are not counted towards the specific course requirements of the BS, but rather are applied to your MS program after completion of the BS. However, if you fail to be admitted into the MS program prior to graduation from your BS program, you can alternatively count these courses and their units as if you were completing the option listed above called "Preparation for graduate study in computing".						
[] Undergraduate Research: Six or more units of COEN 197.						