B.S. in COMPUTER ENGINEERING
(Following Requirements in 2003-2004 Bulletin, 187 units min)
Form revised 1/2/04

_____,_____ _____-_____-_____ _____

Last Name   *First Name*   *ID Number*   *Signature*

READ THESE INSTRUCTIONS: Enter only grades from courses completed at Santa Clara. For courses transferred from other schools, enter "T". For advanced placement credit, enter "AP". For courses not yet completed, enter expected term of completion (e.g., W03). Leave all other entries blank. Most numbers are ABET units, not SCU units; make no changes!

Course	Grade	Eng	Math/ Sci	Hum/ SS	Course	Grade	Eng	Math/ Sci	Hum/ SS
Computer Engineering Courses					**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 120	_____	5	0	0	*Social Science (may also satisfy U.S. or W.C.&S.):*				
COEN 122	_____	5	0	0	_____	_____	0	0	____
COEN 146	_____	5	0	0	*United States:*				
COEN 174	_____	5	0	0	_____	_____	0	0	4
COEN 177	_____	5	0	0	*World Cultures & Societies (may also satisfy Rel. Studies):*				
COEN 179	_____	4	0	0	_____	_____	0	0	____
3 Computer Engineering Electives:					*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	*NOTE: Some courses can be used to satisfy more than one requirement. However, you must complete a minimum of 41 SCU units in the University Core Curriculum. For further information, consult the Undergraduate Advising Handbook or the Undergraduate Schedule of Classes published quarterly.*				
Math 012	_____	0	4	0					
Math 013	_____	0	4	0					
Math 021	_____	0	4	0					
Math 022 or AMTH 106	_____	0	4	0					
Math 053, 166, or AMTH 118	_____	0	4	0					
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	_____	5	0	0
Phys 032	_____	0	5	0	ELEN 115	_____	5	0	0
Phys 033	_____	0	5	0	ELEN 153	_____	5	0	0
ABET subtotals (min):		(60+)	(51)	(0)	*ABET subtotals (min):*		(15+)	(0)	(32+)

Total (ABET) credit in above coursework: ___ ___ ___

Minimum ABET requirements: (72) (48) (24)

Student has satisfied Integrated Education Requirement: _____

(4 units minimum; see details on reverse side)   Academic Advisor   Date

Student has satisfied all course/subject requirements: _____

(Student must also complete 187 SCU units minimum)   Department Chair   Date

INTEGRATED EDUCATION REQUIREMENT
for the
B.S. in Computer Engineering

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[ ] 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).

[ ] Study Abroad: 8 or more units taken at a foreign university. Credit earned may not duplicate any SCU coursework.

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.

Instructions

Check the appropriate option on the left, then fill-in the below those courses that you took to satisfy that option.

Course	Term	Units	Grade