Program of Studies
Computer Science & Engineering
(With Graduate Engineering Core)

Santa Clara University
School of Engineering

Name: ………………………………………………………… **Student SCU #** …………………….…………
       First   Last

Email: ……………………………………………………………………… **Expected Graduation Date:** ………………………..

POS VERSION (CHECK ONE):   ☐ NEW   ☐ UPDATED   ☐ FINAL

1. **Transfer Credits:**

   All transfer credit must be approved by your advisor. Maximum TC credit 9 quarter units or 6 semester units. BS/MS students can transfer up to 20 units from their undergraduate degree. The approved transfer units cannot be used toward a prior degree. *Only those courses completed with a B grade or higher will be eligible for transfer credit. Extension, continuing education, and online courses are <u>not</u> acceptable for transfer credit.*

Institution	Course	SCU Equivalent	Units	Grade	Year

2. **Graduate Core Requirements:**

   Must take at least 1 course from the following 2 graduate core areas (minimum 4 units). NO WAIVERS OR SUBSTITUTIONS WILL BE ACCEPTED.

Graduate Core Area	Course #	Course Title	Units	Grade
Engineering and Society				
Professional Development				

3. **Foundation Courses**: Mark the courses (or equivalences) with "✓" the student is required to take at SCU.
   Note: Labs are not required.

Course	Units	Grade
**CSEN 920C (Embedded Systems & Assembly Lang)		
**CSEN 921C (Logic Design)		
**CSEN 912C (Abstract Data Types & Structures)		
AMTH 240 (Discrete Math)		
AMTH 210 (Probability I)		
One of the following: **AMTH 106, AMTH 220 and 221, AMTH 245 and 246		
Advanced Programming		

   **These courses do not count toward the MS unit degree requirement.

4. **Computer Science and Engineering Core Courses:** Mark the courses (or equivalences) with "✓" the student is required to take. If the course is **not required** mark "W" for waived. If the student is required to take CSEN 313, 379, and/or 383 in place of any of the core courses below, please list them in section 5 under 300 level & above courses.

COURSES	CSEN 210 (4 units)	CSEN 279 (4 units)	CSEN 283 (4 units)
GRADES			

5. **CSEN courses at 300 level and above:** MINIMUM OF 8 UNITS of 300 level and above courses is required. For CSEN 493 & 499, A MAXIMUM OF 6 UNITS CAN BE APPROVED FOR CSEN 493/499 COMBINED.

Course #	Course Title	Units	Grade	Course #	Course Title	Units	Grade

6. **CSEN Elective Courses: Maximum number of non-CSEN graduate units allowed is 10 units, including those from sections 2 and 3.**

Course #	Course Title	Units	Grade	Course #	Course Title	Units	Grade

GRADUATION REQUIREMENTS

TOTALS	
Transfer Units (1 semester unit = 1.5 quarter units) (9 quarter units maximum)	
Total SCU Units (excluding courses like 912C, 920C, and 921C, which do not count as graduate credits)	
Total Units (46 quarter units minimum)	
Current Cumulative GPA	

I understand that it is my responsibility to:
- **Ensure the transcripts for transfer credits are sent to the Graduate Services Office.**
- **Obtain my advisor's approval and signature of this program and of any subsequent changes needed.**
- **Complete the program as approved with a minimum of 46 units and a 3.0 cumulative GPA with no grade below C-.**

Student Signature/Date: _____ /_____

Peer Advisor Signature/Date _____ /_____

Advisor Name (print): _____

Advisor Signature/Date _____ /_____