



# Program of Studies Electrical Engineering Master's Degree Area: Communication and Microwave

NAME: ..... STUDENT SCU #.....

EMAIL: ..... CIRCLE ONE: NEW PS    UPDATED PS    FINAL PS

EXPECTED GRADUATION DATE: .....

**1. Graduate Core Requirements** One course from each area, NO WAIVERS OR SUBSTITUTIONS WILL BE ACCEPTED:

Emerging Topics in Engineering \_\_\_\_\_

Engineering and Business/Entrepreneurship \_\_\_\_\_

Engineering and Society \_\_\_\_\_

\*\*See Chapter 4 of the current graduate bulletin or current student resources at [www.scu.edu/engineering/graduate](http://www.scu.edu/engineering/graduate)

**2. Applied Mathematics (4 units required)**

COURSE	UNITS	GRADE	COURSE	UNITS	GRADE

**3. Electrical Engineering Core Focus Area: Communication and Microwave (required)**

ELEN 201 \_\_\_\_\_ (2 units)      ELEN 241 \_\_\_\_\_ (2 units)      ELEN 701 \_\_\_\_\_ (2 units)

**4. Core Breadth: Systems and Electronics (2 units required from each area)**

**Systems:** ELEN211, 216, 217, 219, 223, 226, 230, 230E, 231, 232,233, 233E, 234, 235, 236, 237, 329, 330, 333, 334, 337, 338, 339, 421, 422, 423, 431, 431E, 432, 433, 439, 460, 461, 462, 640, 641, 642, 643, 644, 645

**Electronics:** ELEN200, 250, 251, 252, 253, 254, 261, 264, 265, 266, 271, 274, 275, 277, 278, 280, 281, 282, 283, 284, 285, 286, 287, 351, 352, 353, 354, 360, 361, 375, 387, 388, 389, 390, 391, 500, 510, 601, 602, 603, 604, 605, 608, 609, 613, 614, 650, 624

COURSE	UNITS	GRADE	COURSE	UNITS	GRADE

**Additional Elective Courses in Focus Area and other Areas in Electrical Engineering**

<u>COURSE</u>	<u>UNITS</u>	<u>GRADE</u>	<u>COURSE</u>	<u>UNITS</u>	<u>GRADE</u>

**TRANSFER CREDIT REQUESTED**

*(All transfer credits must be approved by your advisor. Maximum transfer credits = 9 quarter units or 6 semester units. SCU BS/MS students can transfer up to 20 units from their undergraduate degree. Students who have an undergrad degree from SCU can transfer up to 12 units from their undergrad degree. The approved transfer units cannot be used toward your undergraduate degree). Please attach an additional sheet if you have more than 3 classes to transfer.*

<b>Institution</b>	<b>Course # &amp; Title</b>	<b>SCU Equivalent</b>	<b>Units</b>	<b>Grade</b>	<b>Year Completed</b>

Transfer units (1 semester unit = 1.5 quarter units): \_\_\_\_\_

Total SCU units: \_\_\_\_\_

Total Units: \_\_\_\_\_ GPA: \_\_\_\_\_

**Graduation Requirements**

*A 3.0 cumulative GPA and a minimum of 45 units must be completed for graduation. ENGR 288 and 289 are additional units and cannot be applied toward your degree. Only classes with assigned grades of C- or higher will count toward the completion of your degree.*

**I understand that it is my responsibility:**

- 1. To ensure that institutions send official transcripts for transfer courses to the Graduate Programs Office.**
- 2. To obtain my advisor's approval of and signature on this program of studies and any subsequent changes needed**

Student Signature/Date \_\_\_\_\_

Advisor Name/Signature/Date \_\_\_\_\_

**FOR GRADUATE OFFICE USE ONLY** ENGR 288 \_\_\_\_\_ ENGR 289 \_\_\_\_\_