

Name: \_\_\_\_\_ Student ID: \_\_\_\_\_ Date: \_\_\_\_\_

**PROGRAM REQUIREMENTS: OVERVIEW**

**Lower Division (57-59 units)**

- CMPT/MACM/MATH (42-44 units)
- WQB courses (15 units)



- CMPT/MACM ( units)
- Elective courses ( units)



General Electives



120 units overall

SOFTWARE SYSTEMS			
CMPT 105W, ENSC 105W, MSE 101W, OR SEE 101W	CMPT 225	MATH 150 OR 151 (UB)	(WQB) B-SOC
	CMPT 276	MATH 152 (UB)	(WQB) B-SOC
CMPT 130	CMPT 295	MATH 232 OR 240	(WQB) B-HUM
CMPT 135	MACM 101 (B-SCI)	MSE 110	(WQB) B-HUM
CMPT 213	MACM 201	STAT 205, STAT 270, OR BUS 232	(WQB) B-SCI

REQUIRED (6 Units)
CMPT 307
CMPT 376W

SYSTEMS (12 Units)
CMPT 300
AND CHOOSE 3 OF THE FOLLOWING:
CMPT 354      CMPT 454
CMPT 371      CMPT 470
CMPT 431      CMPT 471
CMPT 433

SOFTWARE ENGINEERING (12 Units)
CMPT 373
CMPT 473
AND CHOOSE 2 OF THE FOLLOWING:
CMPT 379      CMPT 474
CMPT 383      CMPT 477
CMPT 384
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%o ANY 3XX/4XX & Upper Division (45 units)

CAPSTONE PROJECT (6 Units)	
CHOOSE 1 OF THE SETS BELOW:	
All of: CMPT 494 CMPT 495	Two of: CMPT 379 CMPT 431 CMPT 433

UPPER DIVISION ELECTIVE ( Units)
%o ANY 3XX/4XX F R X U V H

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**SUMMARY:**

Requirement				

- MATH 154 or 157 may be substituted for either MATH 151 or 150, but only with a grade of B+ or better with school permission
- MATH 155 or 158 may be substituted for MATH 152, but only with a grade of B+ or better with school permission
- CMPT 213 should be taken after completing CMPT 225
- Students must complete at least nine CMPT or MACM units at the 400 level (CMPT 473 and CMPT 4XX level courses that meet the Systems and Software Engineering upper division requirements can be double counted towards meeting this requirement); CMPT 415, 416, and 498 may only be included with permission of the School.
- Upper division (300/400) level courses may be used to satisfy the WQB requirements. Granted they have a WQB designation and are not CMPT courses.

**Required Courses** - Students are required to complete all required courses from the Software Engineering, Systems,