

FACULTY OF APPLIED SCIENCES

Computing Science and Linguistics Joint Major Graduation Plan Checklist

ame:	Date:	
cudent ID:	Email:	
EQUIRED LOWER DIVISON Students complete at least 48 units, including:	Requirement Met	
One of:	One of:	
MATH 150 (4)	MATH 232 (3)	
MATH 151 (3)	MATH 240 (3)	
MATH 154* (3)		
MATH 157* (3)	One of:	
	BUS 232 (4)	
One of:	STAT 270 (3)	
MATH 152 (3)		
MATH 155* (3)	One of:	
MATH 158* (3)	COGS 100± (3) B-SOC	
* with a grade of B+ of higher, and with school permission	± or one course chosen from the social science electives list in computing science major program	
	Requirement Met	
Computing Science Requirements Student complete at least 21 units, including:	Linguistics Requirements Students complete at least 9 units, including:	
All of:	All of:	
CMPT 120** (3) B-SCI	LING 220 (3)	
CMPT 125** (3)	LING 282W (3) LD W	
CMPT 127** (3)	One additional LING lower division course	
** CMPT 130 (3) and CMPT 135 (3) are an acceptable alternative to CMPT 120/125/127		
CMPT 225 (3)		
CMPT 276 (3)		
CMPT 295 (3)		
MACM 101 (3) B-SCI		
MACM 201 (3)		
ADDITIONAL WQB/BREADTH (B-SOC, B-HU	JM, B-SCI) Requirement Met	
B-SOC	B-HUM	
B-SCI	B-HUM	

REQUIRED OFFER DIVISION			
Computing Science Requirements Students complete at least 24 units, including:	Linguistic Requirements Students complete at least 21 units, including:		
All of:	Both of:	And one of:	
CMPT 300 (3) CMPT 376W (3) UD W	LING 321 (3)	LING 400 (3)	
CMPT 307 (3) CMPT 413 (3)	LING 322 (3)	MACM 300 (3)	
And 12 CMPT units chosen from four distinct concentration areas as listed in table I	And 12 LING units chosen from:		
(CMPT 308 and CMPT 379 are recommended)	LING 323 (3)	LING 401 (3)	
CMPT (3)	LING 324 (3)	LING 480 (3)	

Table I - Computing Science Concentrations

CMPT (3) _____ CMPT (3) _____

DECLITOED LIDDED DIVICION

Artificial Computing **Intelligence** Systems CMPT 300 (3) CMPT 310 (3) CMPT 340 (3) CMPT 305 (3) CMPT 411 (3) CMPT 371 (3) CMPT 412 (3) CMPT 379 (3) CMPT 413 (3) CMPT 431 (3) CMPT 414 (3) CMPT 433 (3) CMPT 417 (3) CMPT 471 (3) CMPT 419 (3) CMPT 479 (3) CMPT 499 (3) **Computer Graphics** and Multimedia Information CMPT 361 (3) Systems CMPT 363 (3) CMPT 354 (3) CMPT 365 (3) CMPT 441 (3) CMPT 461 (3) CMPT 454 (3) CMPT 464 (3) CMPT 456 (3) CMPT 466 (3) CMPT 459 (3) CMPT 469 (3) CMPT 470 (3) CMPT 474 (3) **Unit Requirements** Current _____ 120 units required Required _ 45 UD units required Current __ Required _

Programming Languages and Software

LING 330 (3) _____

Requirement Met

LING 481 (3) _____

- CMPT 373 (3)
- CMPT 383 (3)
- CMPT 384 (3)
- CMPT 473 (3)
- CMPT 475 (3)
- CMPT 477 (3)
- CMPT 489 (3)

Theoretical Computing Science

- CMPT 307 (3)
- CMPT 308 (3)
- CMPT 404 (3)
- CMPT 405 (3)
- CMPT 407 (3)
- CMPT 408 (3)
- CMPT 409 (3)
- MACM 300 (3)

Continuation Requirements

Students who do not maintain at least a 2.40 CGPA will be placed on the school's probation.

Graduation Requirements

A 2.0 GPA must be obtained for the upper division courses used to fulfil the program requirements.

Prerequisite Grade Requirement

Computing science course entry requires a grade of C- or better in each prerequisite course. A minimum 2.40 CGPA is required for 200, 300 and 400 division computing courses.

Elective Courses

Students should consult an academic advisor to plan the remaining required elective courses

BA and BSc Requirements

Students choose either a bachelor of arts from the Faculty of Arts and Social Sciences (FASS), or a bachelor of science from the Faculty of Applied Sciences (FAS). Students must fulfil their chosen faculty's distinct requirements.

Residency Requirements and Transfer Credit

At least half of the program's total units must be earned through Simon Fraser University study. At least two thirds of the program's total upper division units must be earned through Simon Fraser University study. Please see Faculty of Applied Sciences Residency Requirements for further information.

Co-operative Education and Work Experience

All computing science students are strongly encouraged to explore the opportunities that Work Integrated Learning (WIL) can offer them. Please contact a Computing Science co-op advisor during your first year of studies to ensure that you have all of the necessary courses and information to help plan for a successful co-op experience.