

## BS - Mathematical and Scientific Computation

Name of Student \_\_\_\_\_

Student ID# \_\_\_\_\_

Local Phone Number \_\_\_\_\_

Email \_\_\_\_\_

Brief statement of career objective in studying for a degree in Mathematical & Scientific Computation:

Have lower division courses been completed? YES NO

CIRCLE the lower division courses you've completed: Mat 12 (or high school equivalent); MAT 21A, 21B, 21C or MAT 17A, 17B, 17C; 21D, 22B, 25, 67, ECS 30, ECS 40.

Listed below are the upper division courses that the student plans to take in order to earn this degree.

Quarter offered (year taken/grade received)	FALL	WINTER	SPRING	UNITS	GP	COMMENTS
<i>Entry Level</i>						
<i>(Optional)</i>	108, 115A	108, 114, 145	141	0-4		
Core (Required)	125A / 128A / 135A / 150A /	125A / 125B / 128B / 135A / 150A /	125B / 128C /	28		
Enrichment (Required)	118A / 129 / 167 /	118B / 119A / 167 /	118C / 119B / 133 /			
Choose Two (2):	115A / 165 /	185A / 111 / 114 /	167 / 116 / 135B /	8		
Choose One (1):		145 / 148 / 150B /	141 / 146 / 147 /	4		
Emphasis (Required)			168 /	4		
<i>Plus one approved upper division course involving extensive computation or theory of computation *</i>				4		

Total 48-52

**\* Computation/Theory of Computation Courses:**

ATM 120; EAD 118; ECS 110, 120, 122A, 122B, 124, 130, 175; STA 141; NPB 105, 163

**I understand that this completed and signed form represents a binding agreement between me and the Math Department Adviser. Any departure from this program without prior consent of the Adviser or the appropriate departmental committee may jeopardize my graduation schedule.**

Student's Signature	Date	Adviser's Signature	Date
---------------------	------	---------------------	------