

Joint Advanced Major Program (Science A: Mathematics; Science B: Physics)

The program outlined below may be varied with the approval of the chairs.

Science A Mathematics	42 credits:					
	MATH 111(3) <input type="checkbox"/>	MATH 112(3) <input type="checkbox"/>	MATH 253(3) <input type="checkbox"/>	MATH 254(3) <input type="checkbox"/>	MATH 267(3) <input type="checkbox"/>	MATH 277(3) <input type="checkbox"/>
	MATH 361(3) <input type="checkbox"/>	MATH 367(3) <input type="checkbox"/> or MATH 221(3) <input type="checkbox"/>	MATH 491(0) <input type="checkbox"/>	STAT 231(3) <input type="checkbox"/>	CSCI 161(3) <input type="checkbox"/> or CSCI 125(3) <input type="checkbox"/>	_____ (3) <input type="checkbox"/>
	_____ (3) <input type="checkbox"/>	_____ (3) <input type="checkbox"/>	_____ (3) <input type="checkbox"/>			
Additional courses must be 12 credits of MATH or STAT or CSCI, with a minimum 3 credits at the 300 or 400 level.						
Science B Physics	36 credits:					
	PHYS 120(6) <input type="checkbox"/>	PHYS 201(3) <input type="checkbox"/>	PHYS 221(3) <input type="checkbox"/>	PHYS 241(3) <input type="checkbox"/>	PHYS 242(3) <input type="checkbox"/>	PHYS 302(3) <input type="checkbox"/>
	PHYS 322(3) <input type="checkbox"/>	PHYS 323(3) <input type="checkbox"/>	PHYS 325(3) <input type="checkbox"/>	PHYS 343(3) <input type="checkbox"/>	PHYS 344 (3) <input type="checkbox"/>	
Science C	6 credits:					
	_____ (3) <input type="checkbox"/>	_____ (3) <input type="checkbox"/>	CHEM 100(6) or CHEM 120(6) is recommended.			
Arts X	12 credits in a single Humanities or Social Science discipline:					
	_____ (3) <input type="checkbox"/>	_____ (3) <input type="checkbox"/>	_____ (3) <input type="checkbox"/>	_____ (3) <input type="checkbox"/>		
Arts Y	6 credits in a single Humanities or Social Science discipline:					
	_____ (3) <input type="checkbox"/>	_____ (3) <input type="checkbox"/>				
Approved Electives	12 credits as approved by the Department of Mathematics, Statistics and Computer Science:					
	_____ (3) <input type="checkbox"/>	_____ (3) <input type="checkbox"/>	_____ (3) <input type="checkbox"/>	_____ (3) <input type="checkbox"/>	CSCI 162(3) is recommended.	
Open Electives	6 credits Open Electives:					
	_____ (3) <input type="checkbox"/>	_____ (3) <input type="checkbox"/>				
Notes	<i>Grade Requirements:</i>					
	<ul style="list-style-type: none"> • Overall average of 65% or better in each of the first two years. • Grades of 65 or better in each Advanced Major (Science A and B) course in each of the first two years. • Overall average of 70% or better in each of the final two years. • Average of 70% or better in each Advanced Major subject (Science A and B) in each of the final two years. 					