

The RCCSLOM

This matrix shows the linkage between the required physics courses for the major in Physics and the specific student learning outcomes (Required Course Connections with Student Learning Outcomes Matrix). Note that all courses above the double line (204A – 491) are required for all Options in the Physics major. Those courses below 491 are required for certain Options and/or Advising Patterns (see key just below matrix). Please note that SLO 4.3 is addressed by extra-curricular means (see section 2.2 of self-study).

	1.1	1.2	1.3	1.4	1.5	1.6	1.7	2.1	2.2	2.3	2.4	3.1	3.2	3.3	4.1	4.2	4.3
204A	X	X							X		X	X		X	X	X	
204B	X	X	X						X		X	X		X	X	X	
204C	X	X	X	X	X	X			X		X	X		X	X	X	
300A	X	X	X	X	X	X	X					X	X		X		
300B	X	X	X	X	X	X	X		X		X	X	X	X	X	X	
427	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
491						X	X	X							X		
301A (*)	X	X										X	X		X		
302A (*)		X	X									X	X		X		
450 (+)		X	X		X	X			X	X	X	X	X	X	X	X	
451 (+)		X	X		X	X	X		X	X	X	X	X	X	X	X	
301B (#)	X	X										X	X		X		
302B (#)		X	X		X	X				X		X	X		X		
415 (#)		X		X		X	X					X	X		X		
435A (#)		X	X		X	X	X		X			X	X		X		
435B (#)		X	X		X	X	X		X			X	X		X		

(*) – required for Professional Physics Option; (+) – required for Professional Physics Option, Applied Optics Pattern;

(#) – required for Professional Physics Option, Advanced Study Pattern