

# Student Learning Outcomes Program Assessment Curriculum Map

updated: 5.19.2022

	Academic Program: Physics BS										Reporting Year: 2022									
	* Not required for Physical Oceanography Majors & Students take either PHY483 and 484 or PHY491 or PHY492																			
	Program Student Learning Outcomes:	Course Numbers/Program Requirements:																		
PHY203		PHY273	PHY204	PHY274	PHY205	PHY275	PHY306	PHY322	PHY331	PHY381	PHY382	PHY410	PHY420	PHY451	PHY452*	PHY455*	PHY483&	PHY484&	PHY491&	PHY492&
	Program Student Learning Outcomes:																			
# 1	Apply classical and modern physics theories to solve quantitative physics problems.	I		I		I	I	R	R	R	R	R	R	R	E	E	E	E	E	E
# 2	Demonstrate the ability to carry out physics experiments and provide quantitative data analysis and interpretation.		I		I		I				R/ E	R/ E								
# 3	Demonstrate the ability to carry out guided research in order to develop skills as an independent physics researcher.		I		I		I				R	R					E	E	E	E
# 4	Present the results of physics experiments and research activities.						I				R	R					E	E	E	E

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**Changes from previous Curriculum Map in Boldface print.**