

Physics and Physical Oceanography-BS

129 Total Credits

Fall 2003 – Spring 2011

This form is for reference only. Students should consult catalog to confirm degree requirements.

Required Physics Coursework:

Course #	Semester	# Credits	Grade
PHY 203, 273		4	
PHY 204, 274		4	
PHY 205, 275		4	
PHY 306		3	
PHY 410		3	
PHY 322		3	
PHY 381		3	
PHY 331		3	
PHY 382		3	
PHY 401		1	
PHY 420		3	
PHY 451		3	
PHY 483***		3	
PHY 425		3	
PHY 484***		3	
PHY 510		3	

Additional Major Requirements:

Course #	Semester	# Credits	Grade
CHM 101, 102		4	
MTH 141		4	
MTH 142		4	
MTH 243		3	
MTH 244		3	
MTH 215		3	
OCG 110		3	
OCG 123		4	
OCG 501		3	
OCG 510		3	
CSC 211		4	
MCE 354		3	

General Education Requirements:

Discipline	Course #	Semester	Grade
Fine Arts: 3 Cr. (A)			
Literature: 3 Cr. (A)			
Letters: 6 Cr. (L)			
Natural Sciences: 6 Cr. (N)			
Social Sciences: 6 Cr. (S)			
Communication: 3 Cr. (EC)			
Writing: 3 Cr. (ECW)			
Language/Culture: 6 Cr. (FC)			
Mathematics: 3 Cr. (MQ)			

* For a list of courses that satisfy General Education requirements consult the Arts & Sciences (pg. 49) requirements found in the catalog from the term that the student first matriculated at URI.

** General Education credits cannot be satisfied by courses from major course code unless student has more than one major.

*** Senior physics research project (PHY 483&484) will be taken at the Graduate School of Oceanography under the supervision of a GSO faculty member.

It is recommended that students planning to attend an oceanography graduate school take PHY 520 (Classical Dynamics); Students wishing to keep open the option of physics at the graduate level should take PHY 452 (Quantum Mechanics).

**** Please note: Student cannot graduate unless major and cumulative GPA exceed 2.0****