

Physics Major Curriculum Map and PLOs Alignment Chart

		PLO #1 Knowledge/Critical Thinking	PLO #2 Experimental and Theoretical Skills	PLO #3 Communication Skills	PLO #4 Christian Orientation
Alignment with Westmont Learning Outcomes		• Critical Thinking	• Quantitative Literacy	• Competence in Written Communication • Competence in Oral Communication	• Christian Understanding
Benchmarks		70% of students above the 50 th percentile	60% accomplished 90% satisfactory	60% Exemplary 80% Proficient	90% Advanced 70% Proficient
Means of Assessment		Major Field Test Physics	Quality of laboratory abstracts evaluated by rubric	Quality of senior seminar papers evaluated by rubric	Quality of faith/learning paper evaluated by rubric
Who is in charge?		Department Chair	Department Chair	Department Chair	Department Chair
Courses	Core or Elective				
21	Core	I			I
22	Core	I	I	I	
23	Core	I			
24	Core	I	D	D	
25	Core	D			D
26	Core	D	D	D	
40	Core	D			
115	Core	M			
121	Core	M			
122	Core	M			
130/131	Core	M			
142	Elective	M			
143	Elective	M	M	M	
150	Core	M			
151	Elective	M			
160	Core	M			
170/190/198	Core	M	M	M	
195	Core	M		M	M