

BS-Mathematics - Option I: Applied Mathematics_Catalog Year 2022 and Later

First Year

Fall		Winter		Spring		Notes
Course	Credit	Course	Credit	Course	Credit	
Freshman Inquiry	5	Freshman Inquiry	5	Freshman Inquiry	5	
BS Arts & Letters/Social Science	4	BS Arts & Letters/Social Science	4	BS Arts & Letters/Social Science	4	
MTH 251	4	MTH 252	4	MTH 253	4	
		MTH 261	4			
Total Credits:	13	Total Credits:	17	Total Credits:	13	
				Milestones: MTH 252, MTH 261		

Second Year

Fall		Winter		Spring		Notes
Course	Credit	Course	Credit	Course	Credit	
Sophomore Inquiry	4	Sophomore Inquiry	4	Race and Ethnic Studies	4	
BS Science	4	BS Science with Lab	4	BS Science with Lab	4	
MTH 254	4	MTH 255	4	MTH 256	4	
Race and Ethnic Studies	4	General Elective	4	MTH 271 or CS 161	4	
Total Credits:	16	Total Credits:	16	Total Credits:	16	
				Milestone: MTH 256		

Third Year

Fall		Winter		Spring		Notes
Course	Credit	Course	Credit	Course	Credit	
Upper Division Cluster	4	Upper Division Cluster	4	Upper Division Cluster	4	¹ MTH 300 recommended
MTH/STAT Upper Division Elective ¹⁻²	4	MTH 311	4	MTH 312	4	
General Elective	4	MTH 344	4	MTH/STAT Upper Division Elective ²	4	² See department for approved electives list
General Elective	4	General Elective	4	General Elective	4	
Total Credits:	16	Total Credits:	16	Total Credits:	16	
				Milestone: MTH 311		

Fourth Year

Fall		Winter		Spring		Notes
Course	Credit	Course	Credit	Course	Credit	
MTH 4XX Sequence ³	3	MTH 4XX Sequence	3	Senior Capstone	6	³ See department for approved sequences list
MTH 4XX Elective ⁴	3	MTH 4XX Elective ⁴	3	General Elective	4	
Upper Division General Elective	4	General Elective	4	Upper Division General Elective	4	
General Elective	4	Upper Division General Elective	4			⁴ See department for approved electives list
Total Credits:	14	Total Credits:	14	Total Credits:	14	
				Milestone: 400 level sequence		

Total Credits for Degree: 181

Mathematics and Statistics Department Website: www.pdx.edu/math

BS in Math Website: www.pdx.edu/math/bachelor-artsbachelor-science-mathematics

Mathematics and Statistics Advising Website: www.pdx.edu/math/undergraduate-advising