# BA-Mathematics - Option II: Graduate School Preparation\_Catalog Year 2022 and Later

## First Year

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	Milestones: Complete Mth
Freshman Inquiry	5	Freshman Inquiry	5	Freshman Inquiry	5	252 and Mth 261
Second Language 101	4	Second Language 102	4	Second Language 103	4	(by the end of spring term)
MTH 251	4	MTH 252	4	MTH 253	4	
		MTH 261	4			
Total Credits:	13	Total Credits:	17	Total Credits:	13	

### **Second Year**

Fall		Winter	•	Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	Milestones: Complete Mth
Sophomore Inquiry	4	Sophomore Inquiry	4	Race and Ethnic Studies	4	256 (by the end of spring term)
Second Language 201	4	Second Language 202	4	Second Language 203	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	

# **Third Year**

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	<sup>1</sup> Mth 300 recommended
Upper Division Cluster	4	Upper Division Cluster	4	Upper Division Cluster	4	<sup>2</sup> See department for
Mth/Stat UD Elective <sup>1-2</sup>	4	MTH 311	4	MTH 312	4	approved electives list
General Elective	4	MTH 344	4	Mth/Stat UD Elective <sup>2</sup>	4	Milestones: Complete Mth
General Elective	4	General Elective	4	General Elective	4	311 (by the end of spring term)
Total Credits:	16	Total Credits:	16	Total Credits:	16	

## **Fourth Year**

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	<sup>3</sup> See department for
Mth 4XX Sequence <sup>3</sup>	3	MTH 4XX Sequence	3	Senior Capstone	6	approved sequences list
Mth 4XX Elective <sup>4</sup>	3	Mth 4XX Elective <sup>4</sup>	3	UD General Elective	4	<sup>4</sup> See department for
UD General Elective	4	UD General Elective	4	General Elective	4	approved electives list
BA Fine&Performing Arts	4	General Elective	4			Milestones: Complete 400 level
Total Credits:	14	Total Credits:	14	Total Credits:	14	sequence (by spring term)

Total Credits for Degree: 181

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

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

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