

**BS-Mathematics - Option II: Graduate School Preparation\_Catalog Year 2022 and Later**

**First Year**

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	<b>Milestones:</b> Complete Mth 252 and Mth 261 (by the end of spring term)
Freshman Inquiry	5	Freshman Inquiry	5	Freshman Inquiry	5	
BS Arts & Letters /Social Sciences	4	BS Arts & Letters /Social Sciences	4	BS Arts & Letters /Social Sciences	4	
Mth 251	4	Mth 252	4	Mth 253	4	
		Mth 261	4			
<b>Total Credits:</b>	<b>13</b>	<b>Total Credits:</b>	<b>17</b>	<b>Total Credits:</b>	<b>13</b>	

**Second Year**

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	<b>Milestones:</b> Complete Mth 256 (by the end of spring term)
Sophomore Inquiry	4	Sophomore Inquiry	4	Race and Ethnic Studies	4	
BS Science with lab	4	BS Science with Lab	4	BS Science	4	
Mth 254	4	Mth 255	4	Mth 256	4	
Race and Ethnic Studies	4	General Elective	4	Mth 271 or CS 161	4	
<b>Total Credits:</b>	<b>16</b>	<b>Total Credits:</b>	<b>16</b>	<b>Total Credits:</b>	<b>16</b>	

**Third Year**

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

**Fourth Year**

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

**Total Credits for Degree: 181**

Mathematics and Statistics Department Website: [www.pdx.edu/math](http://www.pdx.edu/math)

BS in Math Website: [www.pdx.edu/math/bachelor-artsbachelor-science-mathematics](http://www.pdx.edu/math/bachelor-artsbachelor-science-mathematics)

Mathematics and Statistics Advising Website: [www.pdx.edu/math/undergraduate-advising](http://www.pdx.edu/math/undergraduate-advising)