

The following information is a guide for changing from the Bachelor of Mathematics (2393) program into the revised 2021 Bachelor of Mathematics (2460) program having completed Years 1 & 2 (32 units).

Please also refer to the BMath:

[Program Rules](#)

[Course List](#)

**Pre-2021 BMath Statistics major changing into 2021 BMath Program**

[Applied Mathematics](#)

[Data Analytics and Operations Research](#)

[Mathematical Physics](#)

[Pure Mathematics](#)

[Statistics](#)

For assistance, please contact the

[Faculty of Science Student Enquiries Team](#)

**Pre-2021 BMath Statistics major changing into 2021 BMath - Applied Mathematics major**

<b>Pre-2021 BMath courses completed (32 units)</b>	
<b>Year 1 &amp; 2 courses</b>	<b>Course allocation towards 2021 BMath</b>
MATH1051 or MATH1071	Core
MATH1052 or MATH1072	Core
MATH1061	Core
STAT1301	Core
8 units electives	Program elective or General elective <sup>1,2</sup> <i>(depends on courses completed)</i>
MATH2400 or MATH2401	Core
MATH2001	Level 2 major compulsory
STAT2003	Level 2 major compulsory
STAT2004	Program elective
COSC2500	Program elective
6 units electives from Part B or Part C of BMath course list	Depends on courses completed <sup>2</sup>

<b>Courses required to complete (16 units)</b>	
<b>BMath</b>	<b>Course allocation</b>
MATH2504	Core
MATH2100	Level 2 major compulsory
MATH3102	Level 3 major compulsory
MATH3401	Level 3 major compulsory
6 units Level 3 major elective	Level 3 major elective
2 units elective	Program elective or General elective <sup>1,2</sup>

<sup>1</sup> Number of Program electives or General electives, depends on course selection in pre-2021 BMath program.

<sup>2</sup> Should include at least 8 units of courses coded neither MATH nor STAT. COSC2500 would count towards requirement.

**Pre-2021 BMath Statistics major changing into 2021 BMath - Data Analytics and Operations Research major**

<b>Pre-2021 BMath courses completed (32 units)</b>	
<b>Year 1 &amp; 2 courses</b>	<b>Course allocation towards 2021 BMath</b>
MATH1051 or MATH1071	Core
MATH1052 or MATH1072	Core
MATH1061	Core
STAT1301	Core
8 units electives	Program elective or General elective <sup>1,2</sup> <i>(depends on courses completed)</i>
MATH2400 or MATH2401	Core
MATH2001	Level 2 major compulsory
STAT2003	Level 2 major compulsory
STAT2004	Level 2 major compulsory
COSC2500	Program elective
6 units electives from Part B or Part C of BMath course list	Depends on courses completed <sup>2</sup>

<b>Courses required to complete (16 units)</b>	
<b>BMath</b>	<b>Course allocation</b>
MATH2504	Core
MATH3202	Level 3 major compulsory
STAT3001	Level 3 major compulsory
6 units Level 3 major elective	Level 3 major elective
4 units elective	Program elective or General elective <sup>1,2</sup>

<sup>1</sup> Number of Program electives or General electives, depends on course selection in pre-2021 BMath program.

<sup>2</sup> Should include at least 8 units of courses coded neither MATH nor STAT. COSC2500 would count towards requirement.

**Pre-2021 BMath Statistics major changing into 2021 BMath - Mathematical Physics major**

<b>Pre-2021 BMath courses completed (32 units)</b>	
<b>Year 1 &amp; 2 courses</b>	<b>Course allocation towards 2021 BMath</b>
MATH1051 or MATH1071	Core
MATH1052 or MATH1072	Core
MATH1061	Core
STAT1301	Core
8 units electives	Program elective or General elective <sup>1,2</sup> <i>(depends on courses completed)</i>
MATH2400 or MATH2401	Core
MATH2001	Level 2 major compulsory
STAT2003	Program elective
STAT2004	Program elective
COSC2500	Program elective
6 units electives from Part B or Part C of BMath course list	Depends on courses completed <sup>2</sup>

<b>Courses required to complete (16 units)</b>	
<b>BMath</b>	<b>Course allocation</b>
MATH2504	Core
MATH2100	Level 2 major compulsory
MATH2301	Level 2 major compulsory
MATH3103	Level 3 major compulsory
MATH3401	Level 3 major compulsory
6 units Level 3 major elective	Level 3 major elective

<sup>1</sup> Number of Program electives or General electives, depends on course selection in pre-2021 BMath program.

<sup>2</sup> Should include at least 8 units of courses coded neither MATH nor STAT. COSC2500 would count towards requirement.

**Pre-2021 BMath Statistics major changing into 2021 BMath - Pure Mathematics major**

<b>Pre-2021 BMath courses completed (32 units)</b>	
<b>Year 1 &amp; 2 courses</b>	<b>Course allocation towards 2021 BMath</b>
MATH1051 or MATH1071	Core
MATH1052 or MATH1072	Core
MATH1061	Core
STAT1301	Core
8 units electives	Program elective or General elective <sup>1,2</sup> <i>(depends on courses completed)</i>
MATH2400 or MATH2401	Core
MATH2001	Level 2 major compulsory
STAT2003	Program elective
STAT2004	Program elective
COSC2500	Program elective
6 units electives from Part B or Part C of BMath course list	Depends on courses completed <sup>2</sup>

<b>Courses required to complete (16 units)</b>	
<b>BMath</b>	<b>Course allocation</b>
MATH2504	Core
MATH2301	Level 2 major compulsory
2 units from MATH2100 or MATH2302	Level 2 major elective
MATH3303	Level 3 major compulsory
MATH3401	Level 3 major compulsory
6 units Level 3 major elective	Level 3 major elective

<sup>1</sup> Number of Program electives or General electives, depends on course selection in pre-2021 BMath program.

<sup>2</sup> Should include at least 8 units of courses coded neither MATH nor STAT. COSC2500 would count towards requirement.

**Pre-2021 BMath Statistics major changing into 2021 BMath - Statistics major**

<b>Pre-2021 BMath courses completed (32 units)</b>	
<b>Year 1 &amp; 2 courses</b>	<b>Course allocation towards 2021 BMath</b>
MATH1051 or MATH1071	Core
MATH1052 or MATH1072	Core
MATH1061	Core
STAT1301	Core
8 units electives	Program elective or General elective <sup>1,2</sup> <i>(depends on courses completed)</i>
MATH2400 or MATH2401	Core
MATH2001	Level 2 major compulsory
STAT2003	Level 2 major compulsory
STAT2004	Level 2 major compulsory
COSC2500	Program elective
6 units electives from Part B or Part C of BMath course list	Depends on courses completed <sup>2</sup>

<b>Courses required to complete (16 units)</b>	
<b>BMath</b>	<b>Course allocation</b>
MATH2504	Core
STAT3001	Level 3 major compulsory
STAT3004	Level 3 major compulsory
STAT3006	Level 3 major compulsory
STAT3500	Level 3 major compulsory
2 units Level 3 major elective	Level 3 major elective
4 units elective	Program elective or General elective <sup>1,2</sup>

<sup>1</sup> Number of Program electives or General electives, depends on course selection in pre-2021 BMath program.

<sup>2</sup> Should include at least 8 units of courses coded neither MATH nor STAT. COSC2500 would count towards requirement.