

Recommended pathways

Area of interest		Level One	Level Two	Level Three
Mathematics Techniques and Applications	Minimum	MTH1020 + MTH1030 or MTH1030 + MTH2010	MTH2010 + MTH2032 or MTH2051 + MTH2032	MTH2021 + MTH3011 + MTH3021 + MTH3060
	<i>Additional Recommended units</i>	STA1010	MTH2021 , MTH2222	
Algebra, Analysis and Geometry	Minimum	MTH1020 + MTH1030 or MTH1030 + one elective unit	MTH2010 + (MTH2140 or MTH2122)	MTH2021 + (MTH3141 or MTH3122) + MTH3132 + MTH3150
	recommended for teachers	MTH1112 , MTH2010	MTH2021, MTH2132	MTH3011 or MTH3021
Applied Statistics minor sequence only	Minimum	MTH1030 + STA1010 or MTH1020 + MTH1030 + STA1010	STA2032 + MTH2021	
Mathematical statistics	Minimum	MTH1030 + MTH2010 or MTH1020 + MTH1030	MTH2222 + STA2032 and (MTH2010 or MTH2021)	MTH3230+MTH3241 + MTH3251 + one elective MTH3 unit
	<i>Additional Recommended units</i>	STA1010		
Astronomy minor sequence only	Minimum	Any MTH, <i>PHS</i> or <i>ASP</i> sequence	<i>ASP2011</i> + <i>ASP2062</i>	
	<i>Additional Recommended units</i>	<i>ASP1010</i> and/or <i>ASP1022</i>	MTH2010 + MTH2032	
Astrophysics	Minimum	MTH1020 + MTH1030 or MTH1030 + MTH2010 with <i>PHS1011</i> + <i>PHS1022</i>	MTH2010 + MTH2032 + <i>ASP2062</i>	<i>ASP3012</i> + <i>ASP3051</i> + MTH3360 + one approved elective unit
	<i>Additional Recommended units</i>	<i>ASP1010</i> and/or <i>ASP1022</i>	<i>ASP2011</i> and/or MTH2021 and/or <i>PHS2011</i> and <i>PHS2022</i>	MTH3011 and/or <i>ASP3231</i>
Atmospheric Science – fundamentals	Minimum	MTH1020 + MTH1030	ATM2020+ATM2030 MTH2010	ATM3010 + <i>ATM3212</i> + <i>ATM3251</i> + one approved elective unit
	<i>Additional Recommended units</i>	ATM1010	<i>ATM2111</i> , MTH2032, MTH2222	MTH3360
Atmospheric Science – dynamics	Minimum	MTH1020 + MTH1030 or MTH1030 + MTH2010	ATM2020+ATM2030 MTH2010 + MTH2032	ATM3010 + MTH3360 + <i>ATM3212</i> + <i>ATM3251</i>
	<i>Additional Recommended units</i>	ATM1010	<i>ATM2111</i>	MTH3011