

**Specific courses required for the Evolution and Biodiversity Theme in addition to the core course requirements:**

<b>Course</b>	<b>Title</b>	<b>Hours</b>
<u>STAT 2150</u> or <u>STAT 2000</u>	Statistics and Computing Basic Statistical Analysis 2	3
One of the following	Evolutionary Processes courses:	3
<u>BIOL 3360</u>	Animal Behaviour	
<u>BIOL 4300</u>	Evolution and Adaptation	
<u>BIOL 4362</u>	Behavioural Ecology and Cognitive Ethology	
<u>BIOL 4510</u>	Evolutionary Genetics	
One of the following	Biodiversity courses:	3
<u>BIOL 3200</u>	Advanced Invertebrate Biology	
<u>BIOL 3242</u>	Vascular Flora of Manitoba	
<u>BIOL 3250</u>	Lichens and Bryophytes	
<u>BIOL 3270</u>	Introductory Parasitology	
<u>BIOL 4212</u>	Systematics and Biogeography of Fishes	
<u>BIOL 4214</u>	Biology of Amphibians and Reptiles	
<u>BIOL 4216</u>	Biology of Birds	
<u>BIOL 4218</u>	Biology of Mammals	
Course List		