

BIOL 517. COGNITIVE ECOLOGY.

Credits: 3

Offered by: Biology (Faculty of Science)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

Cognition refers to the processes of acquiring, retaining, and using information. In the wild, an organism relies on a wide variety of information to interact with its environment and these interactions affect its survival and reproduction. Focus on the ecology and evolution of cognition and its underlying neural mechanisms. Examines links between cognition, behaviour in the wild, and the brain. Builds upon the principles of behavioural ecology and behavioural neuroscience.

- Prerequisite(s): BIOL 307 or equivalent or permission of the instructor

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

[Launch Visual Schedule Builder](#)