

Biopsychology

- The scientific study of the biology of behavior.
- It is a research intensive field.
- New findings continually update our current state of knowledge.

Thus a course in **Advanced Biopsychology**, studies the current state of knowledge and contributes to furthering that knowledge.

Pop Quiz: true/false

1. Everyone is born with all the neurons they will have throughout life, what changes are the connections between them.
2. When neurons of the CNS die they are not replaced.
3. Glial cells provide the 'glue' that holds neurons in place but do not directly communicate with other cells.
4. Paralysis from stroke is permanent with minimal functional restoration.

Dewsbury (1991)

The “biology” in “psychobiology” should include the whole-animal approaches of ethology, ecology, evolution...as well as the latest in physiological methods and thought.... The “complete psychobiologist” should use whatever explanatory power can be found with modern physiological techniques, but never lose sight of the problems that got us going in the first place: the integrated behavior of whole, functioning, adapted organisms. (p. 198).