

THE UNIVERSITY OF NORTH CAROLINA AT ASHEVILLE
FACULTY SENATE

Senate Document Number 5316S
Date of Senate Approval 2/11/16

Statement of Faculty Senate Action:

APC Document 43:

Delete BIOL 455 from Catalog

Effective Date: Fall 2016

1. Delete: On page 97, the entry for **BIOL 455:**

455 Principles of Animal Physiology (4)

Central themes of physiology are presented including homeostasis, adaptation, acclimation and the relationship of structure to function as well as integrated systems of control. While vertebrate physiology is emphasized, models are also taken from invertebrate phyla. An experimental approach is used in lecture and laboratory to investigate physiological processes. Provides a strong background for students interested in animal biology and for those seeking advanced or professional degrees. Prerequisites: BIOL 116, 210; CHEM 111, 145, 236. Even Years Fall.

Impact Statement: Impact from this will be minimal. The class is infrequently taught and typically has a low enrollment. Most of the major conceptual themes in physiology from this class are covered in BIOL 338.

Rationale: The faculty member who taught this course has retired, and given our current staffing status, it is unlikely that this class will be offered in the future. As previously mentioned, the class was offered infrequently and did not serve a high enrollment.