

**Title:** Pigments in Animal Nutrition

**Instructor:** D.M. Anderson, P.Ag., Ph.D.

**Description:** A study of the use of pigments in animal feeding. Pigments in animal nutrition are attaining new levels of importance with the recognition of the roles they perform. Pigment nutrition will be examined for a number of species. Both non-nutritional functions of pigments and the nutritional basis of their consideration as feed additives will be investigated. Efficacy of pigmentation will be examined.

**Method:** There will be four-three hour sessions.

Each session will have a lecture/presentation component, a critique of an article on pigmentation followed by discussion. Students will be required to present orally and write a term paper on a jointly determined topic.

**Evaluation:** Oral Presentation 25%  
Discussion and Interaction 25%  
Term Paper 50%

**Date:** April/May 2010

To sign up for this module, please contact Dr. D. Anderson at [danderson@nsac.ca](mailto:danderson@nsac.ca).

**Day and Time:** Tuesdays from 0900-1200h

<b>Date</b>	<b>Topic</b>	<b>Location</b>
April 20	<ul style="list-style-type: none"><li>• Dr. Anderson: Lecture on Pigments</li><li>• Term paper topic finalization</li><li>• Discussion of assigned paper</li></ul>	Haley 222
April 27	<ul style="list-style-type: none"><li>• Dr. Anderson Lecture on Pigments</li><li>• Discussion of assigned papers</li></ul>	Haley 222
May 4	<ul style="list-style-type: none"><li>• Discussion of assigned papers</li></ul>	Haley 222
May 25	<ul style="list-style-type: none"><li>• Discussion of assigned papers</li><li>• Written term paper due</li><li>• Oral presentation of term paper</li></ul>	Haley 222