

**Instructor:** Dr. D.M. Anderson  
**Email:** [danderson@nsac.ca](mailto:danderson@nsac.ca) Telephone: 902-893-6651  
**Office:** Room 260, Haley Institute

**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. Many pigments are sources of antioxidants in addition to their pigment role. 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 7, 1.5 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:** Mid April to Mid May 2012

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

**Day/Time:** TBA

<b>Date</b>	<b>Topic</b>	<b>Location</b>
April 20	Dr. Anderson: Lecture on Pigments	Haley 112
April 24	Term paper topic finalization	Haley 112
April 26	Dr. Anderson Lecture on Pigments	Haley 112
May 1	Discussion of assigned papers	Haley 112
May 8	Discussion of assigned papers	Haley 112
May 10	Discussion of assigned papers	Haley 112
May 22	Written term paper due	Haley 112
May 24	Oral presentation of term paper	Haley 112

Due to planning requirements interested students should contact D.M. Anderson at [danderson@nsac.ca](mailto:danderson@nsac.ca) about their intentions by **April 1, 2012**, at the latest.