

SIMON FRASER UNIVERSITY

MEMORANDUM

S.78-46

To Senate

From Senate Committee on Undergraduate
Studies

Subject New Course Proposal: GEOG 385-3

Date 78/04/21

Action taken by the Senate Committee on Undergraduate Studies at its meeting of 78-04-11 gives rise to the following motion:

MOTION

That the proposed new course GEOG 385-3 (Introduction to Agricultural Geography), as set forth in S.78-46, be approved and recommended to the Board for approval.

Note - SCUS approved waiver of the time lag requirement so that the course could first be offered in the fall semester 1978-3 should the timing of Senate and Board approval permit its being so scheduled.


D.R. Birch

DRB/cg

SIMON FRASER UNIVERSITY

MEMORANDUM

SCUS 78-17

Mr. H.M. Evans	From	Sheila Roberts, Secretary
Registrar		Faculty of Arts Curriculum Committee.
Subject NEW COURSE PROPOSAL - GEOG 385	Date	March 16, 1978

The attached New Course, Geography 385-3 "Introduction to Agricultural Geography" was passed by the Faculty of Arts Curriculum Committee at its meeting of March 16, 1978. I have forwarded it to the Chairmen of the Faculty Curriculum Committees for overlap consideration, and have received replies from each of the three other faculty curriculum committees that no overlap has been brought to their attention between Geog. 385-3 and courses in their faculty.

Would you please put this course on the agenda of the next SCUS meeting.

Sheila Roberts

S. Roberts

c.c. M. Roberts, Geography

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SENATE COMMITTEE ON UNDERGRADUATE STUDIES

NEW COURSE PROPOSAL FORM

1. Calendar Information

Department: GEOGRAPHY

Abbreviation Code: GEOG. Course Number: 385 Credit Hours: 3 Vector: 2-1-0

Title of Course: Introduction to Agricultural Geography

Calendar Description of Course:

A critical examination of the current theories and issues in the study of the patterns and processes underlying the agricultural landscape. Emphasis will be placed on the Canadian agricultural scene.

Nature of Course A problem oriented approach will be used which stresses decision making behaviour on the part of actors in the agricultural production process and translation of this

Prerequisites (or special instructions):

At least 30 credit hours including Geog. 121.

behaviour into the Canadian agricultural landscape. (See attached.)
Lecture-Tutorial

What course (courses), if any, is being dropped from the calendar if this course is approved: None

2. Scheduling

How frequently will the course be offered? Once yearly

Semester in which the course will first be offered? 78-3

Which of your present faculty would be available to make the proposed offering possible? J.T. Pierce, R.C. Brown

3. Objectives of the Course

(1) To introduce the student to the field of agricultural geography as the critical study of man's relationship with the land within a spatial context. Attention will be focussed on the impact of consumers, farmers and the government (as units of decision making) upon the behaviour and organization of agricultural activities over space.

(2) To study agricultural geography within the Canadian agricultural system.

4. Budgetary and Space Requirements (for information only)

What additional resources will be required in the following areas:

Faculty None

Staff None

Library None

Audio Visual None

Space None

Equipment None

Other courses in Economic Geography will be offered less frequently.

5. Approval

Date: 6 March 1978

16 March 1978

Dan R. Birch

Michael Roberts
Department Chairman

W. H. Church
Dean

Chairman, SCUS

SCUS 73-34b:- (When completing this form, for instructions see Memorandum SCUS 73-34a. Attach course outline).

Oct. '73

Course Outline

Introduction to Agricultural Geography

Objectives

The dominant theme in agricultural geography is the study of the areal variation in agriculture. Munton notes that the "interest in the spatial patterns of agricultural activities provided one of the earliest and most firmly established foci of study in human geography." While there is some agreement over the philosophy of agricultural geography less consensus exists over its methodology. The shift from regional to systematic concerns, from environmental to economic emphases and from economic to behavioural interests exemplifies these differences as it does the complexity of the subject matter.

Given these historical developments and given our own interests in the Canadian agricultural scene the following objectives are proposed:

- 1) To introduce the student to the field of agricultural geography as the critical study of man's relationship with the land within a spatial context. Attention will be focussed on the impact of consumers, farmers and the government (as units of decision making) upon the behaviour and organization of agricultural activities over space.
- 2) To study agricultural geography where possible within the Canadian agricultural system.

Lecture Topics

A) Concepts and Approaches

- 1) Problems facing agricultural production.
- 2) Economic concepts and principles central to agricultural geography.
- 3) Decision making behaviour and the actors in the agricultural production process.

B. Agricultural Production in Rural Regions

- 1) Input-output relationships.
- 2) Environmental impact upon agricultural production.

B. Agricultural Production in Rural Regions cont'd.

- 3) Demand, scale and the growth of industrial agriculture.
- 4) Technical change and innovation.
- 5) Changes in social structure of farms.
- 6) The decline of the family farm and the regulation of the market mechanism.

C. Agricultural Production in the Urban Regions

- 1) The rural urban fringe and the competition for land from non-agricultural sources.
- 2) Agricultural responses to change.
- 3) Agricultural uncertainty and the increase of government intervention.

D. Conclusions

- 1) Summary of main issues.
- 2) Prospects for the future.

General Reference Texts

1. Clout, H.D., Rural Geography, Pergamon Press: Toronto, 1976.
2. Found, W.C., A Theoretical Approach to Rural Land Use Patterns, Edward Arnold: London, 1971.
3. Gregor, H., Geography of Agriculture, Prentice-Hall Inc.,: Englewood Cliffs, N.J., 1970.
4. Hodder, B.W., and R. Lee, Economic Geography, Methuen & Co. Ltd.: London, 1974.
5. Metcalf, D., The Economics of Agriculture, Penguin Books Ltd.: London, 1970.
6. Morgan, W.B. and R.J.C. Munton, Agricultural Geography, Methuen & Co. Ltd.: London, 1974.
7. Whitby, M.C. et al., Rural Resource Development, Methuen: London, 1974.

Tentative Reading List

Lecture Topic

- A. 1) Centre for Resources Development, Planning for Agriculture in

A. 1) cont'd.

Southern Ontario, ARDA Report No. 7, University of Guelph, Guelph, 1972, Chapters 1 and 3.

Heady, E., Roots of the Farm Problem, Iowa State Press: Demoiness, 1965, Chapters 1 and 2.

Harvey, D.W., "Theoretical Concepts and the Analysis of Agricultural Land Use Patterns in Geography". AAAG, Vol. 56, 1966, pp. 361-374.

- 2) Metcalf, D., The Economics of Agriculture, Penguin: London, 1970. Chapters 1 and 2.

Morgan, W.B. and R.J.C. Munton, Agricultural Geography, Methuen: London, 1971, Chapters 1 and 2.

Found, W.C., A Theoretical Approach to Rural Land-Use Patterns, Edward Arnold: London, 1971, Chapter 1.

- 3) Morgan & Munton, Agricultural Geography, Chapter 3.

Hodder, B.W. and Roger Lee, Economic Geography, Methuen: London, 1974, Chapters 3 through 5.

Found, W.C., A Theoretical Approach to Rural Land-Use Patterns, Chapters 6 through 9.

Whitby, M.C. et al., Rural Resource Development, Methuen: London, 1974, Chapter 1.

- B. 1) Found, W.C., A Theoretical Approach to Rural Land-Use Patterns, Chapter 2.

Barlowe, R., Land Resource Economics, (Second Edition), Prentice-Hall, Inc.: Englewood Cliffs, N.J., 1972, Chapter 5.

Morgan and Munton, Agricultural Geography, Chapter 5.

- 2) Morgan and Munton, Agricultural Geography, Chapter 4.

- 3) Morgan and Munton, Agricultural Geography, Chapters 6 and 7.

Found, W.C., A Theoretical Approach to Rural Land-Use Patterns, Chapter 4.

Gregor, H., Geography of Agriculture, Chapter 4.

Clout, H.D., Rural Geography, Pergamon: Toronto, 1976, Chapter 7.

- 4) Metcalf, D., The Economics of Agriculture, Chapter 3.

B. 4) cont'd.

Found, W.C., A Theoretical Approach to Rural Land-Use Patterns, Chapter 8.

Wolpert, J., The Decision Process in a Spatial Context, AAAG, Vol. 54, pp. 537-558.

5) Gregor, H., Geography of Agriculture, Chapter 5.

Clout, H.D., Rural Geography, Chapter 2.

Abramson, S.A. Rural to Urban Adjustment, ARDA Research Project, No. RE-4, Ministry of Forestry and Rural Development: Ottawa, 1968.

6) Grey, C., Preliminary Paper on Canadian Agricultural Land-Use Policy, School of Agricultural Economics and Extension Education, University of Guelph, 1976.

Crown, R.W. and Heady, E.O., Policy Integration in Canadian Agriculture, Iowa State Press: Ames, Iowa, 1973, Chapters 1 and 2.

Morgan and Munton, Agricultural Geography, Chapter 8.

C. 1) Krueger, R., "Urban and Rural Competition for Land", in The Shape of Things to Come, Anberry, Iowa Soc./Conservation Society of America, 1971, pp. 247-250.

Wibberley, G.P., Agriculture and Urban Growth, M. Joseph: London, 1960.

Hushak, L.S., "The Urban Demand for Urban-Rural Fringe Land", Land Economics, Vol. 51, No. 2, 1975, pp. 112-123.

Hind-Smith, J., "The Impact of Urban Growth on Agricultural Land: A Pilot Study". In Resources for Tomorrow, Supplementary Volume, The Queen's Printer: Ottawa, 1961.

Clouts, H.A., "Influence of Urbanization on Land Values at the Urban Periphery", Land Economics, Vol. 46, No. 4, 1970, pp. 489-497.

2) Gasson, R., The Influence of Urbanization on Farm Ownership Practice, Studies in Rural Land Use, Report 7, Ashford Kent: Dept. of Agricultural Economics, Wye College, 1966.

Sinclair, R., "Von Thunen and Urban Sprawl", AAAG, Vol. 57, pp. 72-87, 1967.

Mattingly, P.F., "Intensity of Agricultural Land-Use Near Cities: A Case Study", The Professional Geographer, Vol. 24, No. 1, 1972.

- C. 3) Lessinger, J., "Exclusive Agricultural Zoning: An Appraisal-Agricultural Shortages", Land Economics, Vol. 34, pp. 149-180, 1958.

Russwurm, L.H., The Surroundings of Our Cities, Community Planning Press: Ottawa, 1977.

Arcus, P., "New Directions in Land-Use Control in B.C.", Journal of Agricultural Economics, Vol. 22, No. 1, pp. 1-11, 1974.

Gaffrey, M., "Containment Policies for Urban Sprawl", in Approach to the Study of Urbanization, Laurence, Kansas: University of Kansas Press, 1964.

Hoffman, D.W., Preservation of Arable Land: Problems and Policy Responses in Ontario, Unpublished Paper, 1977.

Clout, H.D., Rural Geography, Chapter 6.

SIMON FRASER UNIVERSITY

MEMORANDUM

To: Sheila Roberts
Administrative Assistant
Dean of Arts Office

Subject: GEOGRAPHY 385

From: Lawrence E. Thomas
Collections Librarian

Date: March 28, 1978

We have reviewed the reading list for this new course proposal and related materials now in the general collection of the Library. We find the Library is fully prepared to support this course.

Larry Thomas

LET/cmfd

