

2004-2006 Graduate Calendar

The information published in this Graduate Calendar outlines the rules, regulations, curricula, programs and fees for the 2004-2006 academic years, including the Summer Semester 2005, the Fall Semester 2005 and the Winter Semester 2006.

For your convenience the Graduate Calendar is available in PDF format.

If you wish to link to the Graduate Calendar please refer to the Linking Guidelines.

The University is a full member of:

- The Association of Universities and Colleges of Canada

Contact Information:



University of Guelph
Guelph, Ontario, Canada
N1G 2W1

519-824-4120

<http://www.uoguelph.ca>

Revision Information:	
March 25, 2004	Initial Publication
June 18, 2004	Revision I
September 17, 2004	Revision II
December 10, 2004	Revision III
May 10, 2005	Revision IV
June 28, 2005	Revision V
September 2, 2005	Revision VI
December 1, 2005	Revision VII
December 23, 2005	Revision VIII
February 17, 2006	Revision IX



Disclaimer

The Office of Graduate Program Services has attempted to ensure the accuracy of this on-line Graduate Calendar. However, the publication of information in this document does not bind the university to the provision of courses, programs, schedules of studies, fees, or facilities as listed herein.

Limitations

The University of Guelph reserves the right to change without notice any information contained in this calendar, including any rule or regulation pertaining to the standards for admission to, the requirements for the continuation of study in, and the requirements for the granting of degrees or diplomas in any or all of its programs.

The university will not be liable for any interruption in, or cancellation of, any academic activities as set forth in this calendar and related information where such interruption is caused by fire, strike, lock-out, inability to procure materials or trades, restrictive laws or governmental regulations, actions taken by the faculty, staff or students of the university or by others, civil unrest or disobedience, or any other cause of any kind beyond the reasonable control of the university.

The University of Guelph reaffirms section 1 of the Ontario Human Rights Code, 1981, which prohibits discrimination on the grounds of race, ancestry, place of origin, colour, ethnic origin, citizenship, creed, sex, sexual orientation, handicap, age, marital status or family status.

The university encourages applications from women, aboriginal peoples, visible minorities, persons with disabilities, and members of other under-represented groups.

Table of Contents

Revisions	212
March 25, 2004	212
June 18, 2004	212
Chapter II General Regulations	212
Chapter IV Degree Regulations	212
Chapter VII Fees	212
Chapter VIII Graduate Programs	212
Chapter X Graduate Awards and Financial Assistance	212
September 17, 2004	212
Chapter II General Regulations	212
Chapter X Graduate Awards and Financial Assistance	212
December 10, 2004	212
Chapter I Schedule of Dates	212
Chapter II General Regulations	212
Chapter VIII Graduate Programs	212
Chapter X Graduate Awards and Financial Assistance	212
May 10, 2005	212
Chapter VIII Graduate Programs	213
Chapter X Graduate Awards and Financial Assistance	213
June 28, 2005	213
Chapter VIII Graduate Programs	213
Chapter X Graduate Awards and Financial Assistance	213
September 2, 2005	214
Chapter VIII Graduate Programs	214
Chapter X Graduate Awards and Financial Assistance	214
December 1, 2005	214
Chapter VIII Graduate Programs	214
Chapter X Graduate Awards and Financial Assistance	214
December 23, 2005	214
Chapter VIII Graduate Programs	214
Chapter X Graduate Awards and Financial Assistance	214
February 17, 2006	214
Chapter I Schedule of Dates	214
Chapter X Graduate Awards and Financial Assistance	214

Revisions

On the basis of information received from the Board of Graduate Studies, colleges or departments, the 2004-2006 Graduate Calendar includes the following revisions:

Note

Those who may have used the PDFs to download and print off these calendar sections are advised to re-print the revised sections accordingly. Please be aware sectioning, page numbering, table of contents may have changed.

March 25, 2004

Initial Publication of 2004-2006 Graduate Calendar

June 18, 2004

Chapter II General Regulations

Modifications were made throughout entire chapter.

Chapter IV Degree Regulations

Modifications were made throughout entire chapter.

Chapter VII Fees

Changes to University Non-Academic Fees

Chapter VIII Graduate Programs

Addition of charts for Degree Programs listed by College and Division.

The following modifications were made:

- UNIV*6710 Commercialization of Innovation: new course
- AGBU*6510: title change and added restriction.
- ENGG*6080 Engineering Seminar: SAT/UNS for grade
- ENGG*6160 Advanced Food Engineering: remove prerequisite
- FRAN*6180 Resarch in Couple and Family Assessment and Intervention: new course
- CROP*6010 Physiology of Crop Yield: offered even years
- CROP*6400 Seminar: change in credit (previous typing error)
- CROP*6500 Applied Bioinformatics: new course
- FRAN*6070: instructor signature required.
- FSQA*6000 Food Safety and Quality Assurance Seminar: change in credit (previous typing error)
- HBNS*6320: semester designation change.
- HTM*6140 Foundations of Human Resource Management: new course
- HTM*6170 Hospitality and Tourism Economics and Policy: new course
- HTM*6510 Hospitality and Tourism Revenue Management: new course
- HTM*6530 Safety, Security and Risk Assessment in HTM: new course
- HTM*6550 Managing Service Quality: new course
- HTM*6110 Foundations of Leadership: title and description changes
- HTM*6150 Research Methods for Managers: title and description changes
- HTM*6800 Operations Management: title and description changes
- HTM*6300 Hospitality and Tourism Marketing: title and semester offered changes
- HTM*6700 Hospitality and Tourism Strategic Management: title and semester offered changes
- HTM*6900 Major Paper: credit change
- HTM*6100 Organizational Theory and Design: course deletion
- HTM*6230 Special Topics in Management Issues: course deletion
- PHIL*6600: title change
- PSYC*6060, PSYC*6750, PSYC*6780: added restriction.
- PSYC*6770: pre-requisite added.
- PSYC*7070, PSYC*7170, PSYC*7180: instructor's signature required.

Philosophy courses for Wilfrid Laurier University: title changes for some courses

Chapter X Graduate Awards and Financial Assistance

The following revisions were made:

- Department of History Graduate Prizes: \$100 prizes will be awarded.
- Brock Doctoral Scholarship
- Name change: Merial Graduate Scholarship (formerly Merck-Agvet Scholarship)
- Lilian and James Allan Scholarship (Food Science) (deadline June 1)

The following awards were added:

- Ajinomoto Heartland/Halchemix Scholarship (OAC)
- Guelph Compassionate Health Bursary (University wide)
- Lilian and James Allan Scholarship (OAC)
- The Bell-Sargant Scholarship (Landscape Architecture)

2004-2006 University of Guelph Graduate Calendar

- D. Marie Taylor Memorial Scholarship (CSAHS)
- Lin Coburn Memorial Graduate Scholarship (Arts)
- Arts Alumni Doctoral Entrance Scholarship
- CBS Alumni Doctoral Entrance Scholarship
- CPES Alumni Doctoral Entrance Scholarship
- CSAHS Alumni Doctoral Entrance Scholarship
- OAC Alumni Doctoral Entrance Scholarship
- OVC Alumni Doctoral Entrance Scholarship

September 17, 2004

Chapter II General Regulations

The following revisions were made:

- Grade Interpretation: 80-89 = (A- to A)
- Application for Admission: English Proficiency: revision to wording

Chapter X Graduate Awards and Financial Assistance

The following revisions were made:

- Angelo and Frank Agro Graduate Scholarship: deleted
- Betty King Memorial Scholarship: amendment to amount awarded
- MAC '38 Gerontology Graduate Scholarships (FRAN): amendment to number of awards
- Tri-University History Doctoral Awards (ARTS) amount increased to \$100

December 10, 2004

Chapter I Schedule of Dates

The following revision was made:

- The addition of the schedule for Summer 2005, Fall 2005, Winter 2006

Chapter II General Regulations

The following revision was made:

- Application for Admission: English Proficiency: revision to wording

Chapter VIII Graduate Programs

The following modifications were made:

- Agricultural Economics and Business: editorial changes to PhD Degree Requirements
- AGBU*6070 Research Methods for Managers: new course
- AGBU*6100 Food and Agribusiness Economics and Policy: course change
- AGBU*6120 Marketing Management: new course
- AGBU*6180 Financial and Managerial Accounting: new course
- AGBU*6200 Financial Management: course change
- AGBU*6400 Food and Agribusiness Strategic Management: course change
- FRAN*6550 Research Seminar: course change
- HIST*6450 Quantitative Evidence and Historical Methods: new course
- COST*6720 Special Topics in Housing and Real Estate: new course
- Philosophy: editorial changes to MA Admission Requirements
- POLS*6960 Directed Readings: new course
- PSYC*8000 Clinical Internship: new course
- Resource and Environmental Economics: editorial changes to PhD Program Description

Chapter X Graduate Awards and Financial Assistance

The following revisions were made:

- Alumni Doctoral Entrance Scholarship (OAC): deletion
- Marian Brennan and Hedley Harrision Memorial Scholarship (OAC): addition
- J. Ross Cavers International Exchange Research Grant (OAC): deletion
- J. Ross Cavers Research Travel Grants in Poultry Science (OAC): deletion
- Dairy Farmers of Ontario Doctoral Research Assistantship: revision
- Joan Doherty Travel Scholarship (CSAHS): addition
- Ploughshare Scholarship (OAC): description correction
- Quality Management Institute Graduate Scholarship (CSAHS): deletion
- Tony Scherman Graduate Scholarship (COA): addition
- Maurice and Catherine Smith Award (OAC): increase to \$1000 award
- The John Vanderkamp Graduate Medal (CSAHS): CSAHS designation
- Vétoquinol Scholarship in Geriatrics (OVC): addition
- Vétoquinol Scholarship in Swine Health (OVC): addition
- Waltham Scholarship (OVC): deletion

May 10, 2005

Addition of Appendix

Chapter VIII Graduate Programs

The following modifications were made:

Agricultural Economics and Business: MSc admission and degree requirements changes

AGEC*6080 Information Systems in Agribusiness: deletion

AGEC*6090 Small Business Taxation: deletion

AGEC*6141 Business Policy: deletion

Agriculture: degree requirements changes.

Business Studies: admission, degree and course requirements changes.

CLIN*6200 Concepts and Application of Infection Control: new course

CLIN*6280 Advanced Equine Veterinary Orthopaedics I: deletion

CLIN*6290 Advanced Equine Veterinary Orthopaedics II: deletion

CLIN*6310 Advanced Equine Veterinary Orthopaedics: new course

CROP*6010 Physiology of Crop Yield renamed: PLNT*6010

CROP*6050 Cytogenetics in Plant Breeding deletion

CROP*6060 Cytogenetics in Plant Breeding Laboratory deletion

CROP*6100 Advanced Crop Breeding renamed: PLNT*6100

CROP*6120 Protein and Oilseed Crop Breeding renamed: PLNT*6120

CROP*6130 Corn Breeding renamed: PLNT*6130

CROP*6150 Plant Breeding - The Profession renamed: PLNT*6150

CROP*6160 Quantitative Genetic Variation in Crop Populations renamed: PLNT*6160

CROP*6170 Statistics in Plant Breeding renamed: PLNT*6170 Statistics in Plant Agriculture

CROP*6180 Application of Plant Breeding Principles deletion

CROP*6230 Colloquium in Crop Physiology and Management renamed: PLNT*6230

CROP*6250 Colloquium in Genetics, Cytogenetics, and Plant Breeding renamed: PLNT*6250

CROP*6260 Advanced Crop Genetics renamed: PLNT*6260

CROP*6240 Colloquium on Weed Management in Agrosystems renamed: PLNT*6240

CROP*6020 Issues in Food Safety Risk Analysis renamed: PLNT*6020

CROP*6300 Current Research Problems and Field Techniques deletion

CROP*6400 Seminar renamed: PLNT*6400

CROP*6500 Applied Bioinformatics renamed: PLNT*6500

CROP*6660 Teaching Practicum in Crop Science deletion

FRAN*6450 Cultural Perspectives on the Family: new course

Fine Art: admission requirements changes.

Food Safety and Quality Assurance: degree requirements changes

FSQA*6500 Food Safety and Quality Assurance Research Project: single course (not double course)

History: MA degree requirements change.

HTM*6510 Hospitality and Tourism Revenue Management: delete co-requisite

HTM*6100 Organizational Theory and Design: deletion

HTM*6110 Foundations of Leadership: title change

HORT*6170 Postharvest Physiology renamed: PLNT*6110

HORT*6220 Advanced Studies in Pomology renamed: PLNT*6220

HORT*6480 deletion

HORT*6490 Colloquium in Physiology of Ornamental Crops renamed: PLNT*6490

HORT*6000 deletion

HORT*6050 Principles and Application of Plant Tissue Culture renamed: PLNT*6050

HORT*6500 Seminar renamed: PLNT*6410 Applied Bioinformatics and revision

International Development Studies: GEOG*6340 Human Environment Systems Analysis: core course deletion

PHIL*6580 Clinical Internship in Bioethicist: deletion

Physics: MSc and PhD admission and degree requirements changes.

PHYS*7030 Introduction to Quantum Field Theory: calendar description change

PHYS*7840 Advanced General Relativity: new course

PHYS*7850 Quantum Field Theory for Cosmology: new course

PHYS*7860 General Relativity for Cosmology: new course

PHYS*7970 MSc Project: credit change

PHYS*8900 Interuniversity Graduate Course in Biophysics: deletion from Biophysics program only

Political Science: application procedure changes.

Psychology: admission and degree requirements changes.

PSYC*6020 Clinical and Diagnostic Interviewing Skills: new course

PSYC*6890 Legislation and Professional Practice: new course

Rural Studies: degree requirements changes.

Sociology and Anthropology: application procedure changes, admission and degree requirements changes.

Chapter X Graduate Awards and Financial Assistance

The following revisions were made:

A.W. Archibald Memorial Bursary (OAC): deletion

Arts Alumni Doctoral Entrance (ARTS): deletion

David and Carolyn Biesenthal Scholarship (OAC): addition

Bio-Research Laboratories Scholarship (OVC): deletion

CBS Alumni Doctoral Entrance Scholarship (CBS): deletion

CPES Alumni Doctoral Entrance Scholarship (CPES): deletion

CSAHS Alumni Doctoral Entrance Scholarship (CSAHS): deletion

Pearl Lyons Memorial Scholarship (OAC): addition

Dr. J.F. McCorquodale Scholarship (OVC): deletion

Kiyoko Miyanishi Graduate Geography Scholarship (CSAHS): addition

Quinn Memorial Scholarship (OAC): addition

N.R. Richards Scholarship (OAC): revision

OAC Alumni Doctoral Entrance Scholarship (OAC): deletion

OVC Alumni Doctoral Entrance Scholarship (OVC): deletion

Rogar/STB Scholarship (OVC): deletion

Yeandle Family In-Course Bursaries (CSAHS): revision

June 28, 2005

Chapter VIII Graduate Programs

The following modifications were made:

AGEC*6411 Operations Management II: deletion

CROP*6050 Cytogenetics in Plant Breeding: deletion

CROP*6060 Cytogenetics in Plant Breeding Laboratory: deletion

CROP*6180 Application of Plant Breeding Principles: deletion

CROP*6300 Current Research Problems and Field Techniques: deletion

CROP*6660 Teaching Practicum in Crop Science: deletion

HORT*6000 Projects in Horticultural Science: deletion

HORT*6480 Colloquium in the Environmental Physiology of Horticultural Plants: deletion

HIST*6080 Topics in Tudor-Stuart History: deletion

HIST*6150 Scottish Archival Research: new course

HIST*6090 The Reformation in the 16th Century: deletion

HIST*6190 Topics in Scottish History I: course title & description change

HIST*6200 Topics in Scottish History II: new course

HIST*6230 Canadian History I: course title & description change

HIST*6310 Topics in Modern Europe II: new course

HIST*6280 Canadian History II: course title & description change

HIST*6300 Topics in Modern Europe I: course title & description change

HIST*6340 The Enlightenment: deletion

HIST*6370 Topics in Cultural History: course title & description change

HIST*6380 Topics in Early Modern European History: new course

HIST*6390 Historical Conceptions of the City: deletion

HIST*6500 Topics in Global History: new course

HIST*6520 Topics in Latin American History: new course

HIST*6540 Topics in South Asian History: new course

PHYS*7470 Optical Electronics: course title change

PLNT*6250 Colloquium in Genetics, Biotechnology and Plant Breeding: course title & description change

POP*6230 Applied Clinical Research: new course

Chapter X Graduate Awards and Financial Assistance

The following revisions were made:

Mrs. Fred Ball Scholarship: revision

Herbert F. Crown Memorial Scholarship for Conservation and Rural Development: revision

The Jane Nelson Stirling Cairns Grier Scholarship in Scottish Studies: addition

Robert J. Hall Memorial Poultry Scholarship: revision

H.H. Harshman Foundation Doctoral Scholarship: revision

F.W. Karasek Scholarship: addition

Ontario Egg Producers' Thomas R. Graham Scholarship: addition

September 2, 2005

Chapter VIII Graduate Programs

The following modifications were made:

- BOT*6301 Plant Ecology: deletion
- BOT*6404 Theoretical Plant Biology: deletion
- BOT*6406 Restoration Ecology: deletion
- BOT*6412 Evolutionary Ecology: deletion
- BOT*6501 Topics in Flowering Plant Morphology: deletion
- BOT*6800 Seminar I: deletion
- BOT*6801 Seminar II: deletion
- Computing and Information Science: PhD seminar requirement change
- HTM*6210 Hospitality Facilities and Systems: Planning and Development: deletion
- HTM*6400 Managing International Hospitality Institutions: deletion
- MCB*6010 Advanced Topics in Biochemistry: new course
- MCB*6110 Protein Structural Biology and Bioinformatics
- MCB*6210 Structure and Function of Biological Membranes: new course
- POPM*6290 Statistics for the Health Sciences: title and description changes and pre-requisite added
- ZOO*6000 Advances in Ecology and Behaviour : renamed IBIO*6000 Special Topics in Ecology
- ZOO*6010 Advances in Physiology: renamed IBIO*6010
- ZOO*6020 Advances in Evolution: renamed IBIO*6020
- ZOO*6040 Special Topics in Animal Ecology: renamed IBIO*6040 and revision
- ZOO*6060 Special Topics in Evolution: renamed IBIO*6060
- ZOO*6070 Topics in Advance Zoology I: renamed IBIO*6070 Topics in Advanced Integrative Biology I and revision
- ZOO*6080 Topics in Advance Zoology II: renamed IBIO*6080 Topics in Advanced Integrative Biology II and revision
- ZOO*6090 Special Topics in Physiological Zoology: renamed IBIO*6090 Special Topics in Physiology and revision
- ZOO*6630 Scientific Communication: renamed IBIO*6630 Scientific Communication I and revision
- ZOO*6640 Graduate Seminar: renamed IBIO*6640 Scientific Communication II and revision

Chapter X Graduate Awards and Financial Assistance

The following modifications were made:

- Angela and Frank Agro Memorial OGS Fund: addition
- Bayer CropScience OGS Fund: addition
- Iлона Diener Memorial OGS Fund: addition
- Dr. John and Joan Gandier Memorial OGS Fund: addition
- Anna Hovanec OGS Fund: addition
- Val Hovanec OGS Fund: addition
- Syngenta OGS Fund: addition
- TD Bank Financial Group OGS Fund: name change

December 1, 2005

Chapter VIII Graduate Programs

The following modifications were made:

- ANTH*6460 Gender and Development: semester designation change
- Computing and Information Science: MSc and PhD admission and degree requirements changes
- CIS*6660 Topics in Computer Science II: description change
- CIS*6890 Technical Comm. and Research Methodology: addition
- CIS*6900 Computer Science Seminar: deletion
- ENVB*6570 Pesticide Toxicology Colloquium: deletion
- FRAN*6090 Practicum in Couple: description change
- FRAN*6095 Externship in Couple and Family Therapy description change
- FRAN*6100 Clinical Issues in Couple and Family Therapy: description change
- MICR*6250 Monoclonal Antibodies and Antibody Engineering: deletion
- PABI*6350 Molecular Epidemiology of Bacterial Diseases: addition
- Philosophy: PhD degree requirement change
- PLNT*6030 Food Safety Policy: addition
- SOC*6350 Society, Crime and Control: name change
- SOC*6460 Gender and Development: semester designation change
- Sociology and Anthropology: application deadline change

Chapter X Graduate Awards and Financial Assistance

The following modifications were made:

- Wilda M. Blacklock Award: revision
- Canadian Society of Landscape Architects Prize: addition
- Margaret Hedley Graduate Scholarship in Applied Nutrition: addition
- The Keyes Family Scholarship: addition
- Lambda Foundation Scholarship in LBGT Studies: addition
- W.G. Matthewman Scholarship: addition
- Dr. O.M. McConkey Scholarship: revision
- Kiyoko Miyanishi Graduate Geography Scholarship: revision
- Larry Peterson Graduate Scholarship in Botany: deletion

December 23, 2005

Chapter VIII Graduate Programs

The following modifications were made:

- BIOP*6950 Advanced Topics in Biophysics: addition
- ENVB*6190 Environmental Microbial Technology: restriction

Chapter X Graduate Awards and Financial Assistance

The following modifications were made:

- Brock Doctoral Scholarship: revision
- H.H. Harshman Foundation Doctoral Scholarship: revision
- H.H. Harshman Graduate Scholarship: revision
- Kiyoko Miyanishi Graduate Geography Scholarship: revision
- Starwood Hotels & Resorts Graduate Scholarship: name change
- Warren Stein Memorial Scholarship: deletion

The following awards were added:

- GCORI Graduate Scholarship in Industrial Organizational Psychology
- The Edward Stewart Scholarship in Scottish Studies

February 17, 2006

Chapter I Schedule of Dates

The following modification was made:

- Summer Semester 2006 - addition

Chapter X Graduate Awards and Financial Assistance

The following modifications were made:

- Prof. A.W. Baker Memorial Bursaries (OAC): revision
- Department of Economics Graduate Scholarships: revision
- Bill Graf International Development Field Research Grant (POLS): revision
- Alf and Mary Hales Graduate Scholarship in Political Studies: revision
- James Harris Scholarship (Animal Science): revision
- College of Arts Graduate Research Bursary: revision
- John Galt Scholarships (History): revision
- The Lady Glencora Bursaries (OVC): revision
- Milton Travel Scholarship (OVC): formerly Research Travel Grants
- Northwater Capital Management Travel Research Grant in Aging (FRAN): revision
- Ontario Food Protection Association Graduate Bursaries in Food Safety: revision
- Ontario Food Protection Association Millenium Scholarship (Food Safety and Quality Assurance): deletion
- Helen O'Reilly History Scholarship (History): revision
- Scottish Studies Foundation Graduate Scholarship: revision
- Harry Zimmerman Memorial Scholarship in GWC2: revision