

# 2015-2016 Diploma Program Calendar

The information published in this Diploma Calendar outlines the rules, regulations, curricula, programs and fees for the 2015-2016 academic year, including the Summer Semester 2015, the Fall Semester 2015 and the Winter Semester 2016.

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

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

Ridgetown Campus

Guelph Campus

The University is a full member of:

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of GUELPH

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# Disclaimer

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## University of Guelph 2015

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The information published in this Diploma Calendar outlines the rules, regulations, curricula, programs and fees for the 2015-2016 academic year, including the Summer Semester 2015, the Fall Semester 2015 and the Winter Semester 2016.

The University reserves the right to change without notice any information contained in this calendar, including fees, 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 publication of information in this calendar does not bind the University to the provision of courses, programs, schedules of studies, or facilities as listed herein.

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Published by: Undergraduate Program Services

## **Introduction**

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### **Collection, Use and Disclosure of Personal Information**

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Personal information is collected under the authority of the University of Guelph Act (1964), and in accordance with Ontario's Freedom of Information and Protection of Privacy Act (FIPPA) <http://www.e-laws.gov.on.ca/index.html>. This information is used by University officials in order to carry out their authorized academic and administrative responsibilities and also to establish a relationship for alumni and development purposes. Certain personal information is disclosed to external agencies, including the Ontario Universities Application Centre, the Ministry of Training, Colleges and Universities, and Statistics Canada, for statistical and planning purposes, and is disclosed to other individuals or organizations in accordance with the Office of Registrarial Services Departmental Policy on the Release of Student Information. For details on the use and disclosure of this information call the Office of Registrarial Services at the University at (519) 824-4120 or see <http://www.uoguelph.ca/registrar/registrar/index.cfm?index>.

### **Statistics Canada - Notification of Disclosure**

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For further information, please refer to Statistics Canada's web site at <http://www.statcan.ca>.

### **Address for University Communication**

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Depending on the nature and timing of the communication, the University may use one of these addresses to communicate with students. Students are, therefore, responsible for checking all of the following on a regular basis:

#### **Email Address**

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The University issued email address is considered an official means of communication with the student and will be used for correspondence from the University. Students are responsible for monitoring their University-issued email account regularly. See Section I --Statement of Students' Academic Responsibilities for more information.

#### **Home Address**

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Students are responsible for maintaining a current mailing address with the University. Address changes can be made, in writing, through the Registrar's office.

#### **Name Changes**

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The University of Guelph is committed to the integrity of its student records, therefore, each student is required to provide either on application for admission or on personal data forms required for registration, his/her complete, legal name. Any requests to change a name, by means of alteration, deletion, substitution or addition, must be accompanied by appropriate supporting documentation.

### **Student Confidentiality and Release of Student Information Policy Excerpt**

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The University undertakes to protect the privacy of each student and the confidentiality of his or her record. To this end the University shall refuse to disclose personal information to any person other than the individual to whom the information relates where disclosure would constitute an unjustified invasion of the personal privacy of that person or of any other individual. All members of the University community must respect the confidential nature of the student information which they acquire in the course of their work.

Complete policy at <http://www.uoguelph.ca/policies>.

# Learning Outcomes

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On December 5, 2012, the University of Guelph Senate approved five University-wide Learning Outcomes as the basis from which to guide the development of undergraduate degree programs, specializations and courses:

1. Critical and Creative Thinking
2. Literacy
3. Global Understanding
4. Communicating
5. Professional and Ethical Behaviour

These learning outcomes are also intended to serve as a framework through which our educational expectations are clear to students and the broader public; and to inform the process of outcomes assessment through the quality assurance process (regular reviews) of programs and departments.

An on-line guide to the learning outcomes, links to the associated skills, and detailed rubrics designed to support the development and assessment of additional program and discipline-specific outcomes, are available for reference on the [Learning Outcomes website](#).

## 1. Critical and Creative Thinking

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Critical and creative thinking is a concept in which one applies logical principles, after much inquiry and analysis, to solve problems in with a high degree of innovation, divergent thinking and risk taking. Those mastering this outcome show evidence of integrating knowledge and applying this knowledge across disciplinary boundaries. Depth and breadth of understanding of disciplines is essential to this outcome.

In addition, **Critical and Creative Thinking** includes, but is not limited to, the following outcomes: **Inquiry and Analysis; Problem Solving; Creativity; and Depth and Breadth of Understanding.**

## 2. Literacy

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Literacy is the ability to extract information from a variety of resources, assess the quality and validity of the material, and use it to discover new knowledge. The comfort in using quantitative literacy also exists in this definition, as does using technology effectively and developing visual literacy.

In addition, **Literacy** includes, but is not limited to, the following outcomes: **Information Literacy, Quantitative Literacy, Technological Literacy, and Visual Literacy.**

## 3. Global Understanding:

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Global understanding encompasses the knowledge of cultural similarities and differences, the context (historical, geographical, political and environmental) from which these arise, and how they are manifest in modern society. Global understanding is exercised as civic engagement, intercultural competence and the ability to understand an academic discipline outside of the domestic context.

In addition, **Global Understanding** includes, but is not limited to, the following outcomes: **Global Understanding, Sense of Historical Development, Civic Knowledge and Engagement, and Intercultural Competence.**

## 4. Communicating

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Communicating is the ability to interact effectively with a variety of individuals and groups, and convey information successfully in a variety of formats including oral and written communication. Communicating also comprises attentiveness and listening, as well as reading comprehension. It includes the ability to communicate and synthesize information, arguments, and analyses accurately and reliably.

In addition, **Communicating** includes, but is not limited to, the following outcomes: **Oral Communication, Written Communication, Reading Comprehension, and Integrative Communication.**

## 5. Professional and Ethical Behaviour

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Professional and ethical behaviour requires the ability to accomplish the tasks at hand with proficient skills in teamwork and leadership, while remembering ethical reasoning behind all decisions. The ability for organizational and time management skills is essential in bringing together all aspects of managing self and others. Academic integrity is central to mastery in this outcome.

In addition, **Professional and Ethical Behaviour** includes, but is not limited to, the following outcomes: **Teamwork, Ethical Reasoning, Leadership, and Personal Organization and Time Management**

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## X. Associate Diploma Programs

### Program Information

As a result of an enhanced contract agreement between the University of Guelph and the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) effective April 1, 1997, the Agricultural College at Ridgetown now operates as a Campus of the University of Guelph. Two-year diploma programs are offered at the Ontario Agricultural College, University of Guelph and at Ridgetown Campus with financial support from OMAFRA.

The diploma programs will continue to offer a blend of the theoretical and practical courses designed to prepare graduates to assume a broad range of positions in the agricultural and food industries. All programs offer courses in applied science, business management, production and marketing. Specific diploma programs offered at Ridgetown Campus has a standardized core curricula to ensure common standards are maintained. Common core courses are supplemented with electives with specific regional specializations. Students may elect to spend a semester (or more) at a different location to access special electives or degree courses.

All programs are offered on a standardized schedule at all locations. The programs run for two semesters beginning in September until late April followed by a one semester summer break. Second year classes resume in the following semester and students graduate in the Spring with an Associate Diploma.

### ASSOCIATE DIPLOMA PROGRAMS AND LOCATIONS

G: Guelph; R:Ridgetown.

Associate Diploma Programs and Locations

Program	G	R
Agriculture		X
Environmental Management		X
Horticulture		X
Turfgrass Management	X	
Veterinary Technology		X

### Associate Diploma in Agriculture

This program provides a practical, skills-oriented approach to agricultural production systems and affords its students an opportunity to improve their business and managerial skills. Diploma in Agriculture students integrate practical experience in agricultural production with the technical and scientific information that is required to successfully operate modern food production enterprises. Business management, computer skills, and problem solving activities provide students with the abilities they require as self-employed managers of production systems, and as technical/sales employees of agri-business firms, commodity boards, and other agencies related to the agri-food system.

Ridgetown Campus offers a general program that includes the core course requirements for the Diploma supplemented with elective courses with specialization in particular areas of study available as shown in the table. Students have the option of moving to the other campus for one or two semesters of study. Students at all Campuses have access to the general curriculum and students at each campus receive the same diploma at graduation. Semester 3 is normally the best semester to study at another campus, particularly if it has a specialization and additional courses in which a student is interested. Students will be encouraged to consider these intercampus transfer opportunities with their program counsellor.

### Areas of Study

A: R:Ridgetown

Areas of Study

Program	R
Animal Production, business and Field Crops	X
Fruit and Vegetable Crops	X

### Required Courses

#### Semester 1 - Fall

DAGR*1000	[0.50]	Livestock Systems
DAGR*1200	[0.50]	Applied Plant Science
DAGR*1300	[0.50]	Soil Principles
DAGR*1600	[0.50]	Applied Mathematics
DAGR*1070	[0.50]	Introduction to Business Management (Ridgetown & Kemptville)
DAGR*1090	[0.50]	Communications & Software Applications I

#### Semester 2 - Winter

DAGR*1350	[0.50]	Agricultural Mechanization and Safety
DAGR*2000	[0.50]	Animal Science
DAGR*2020	[0.50]	Financial Management
DAGR*2090	[0.50]	Communications & Software Applications II
DAGR*2210	[0.50]	Applied Weed Science

0.50 restricted electives

#### Semester 3 - Fall

DAGR*3060	[0.50]	Agricultural Economics
DAGR*3200	[0.50]	Corn and Oilseed Management
DENM*3150	[0.50]	Agriculture and Environmental Stewardship

1.50 electives or restricted electives

#### Semester 4 - Winter

DAGR*4600	[0.50]	Human Resource Management
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2.50 elective or restricted electives

### Restricted Electives

Students must take a total of at least 3.00 restricted electives from the following lists:

Some restricted electives courses require prerequisites. Students should check the course descriptions for prerequisite requirements and consult with their program advisor when planning their program.

- Students must take at least 0.50 credits from:

DAGR*4610	[0.50]	Business Project
DAGR*4650	[0.50]	Farm Project

- Students must take at least 0.50 credits from:

DAGR*3080	[0.50]	Marketing
DAGR*4100	[0.50]	Commodity Marketing

- Livestock Production

DAGR*2070	[0.50]	Livestock Evaluation and Selection
DAGR*3010	[0.50]	Dairy Production I
DAGR*3040	[0.50]	Pork Production
DAGR*4010	[0.50]	Animal Health
DAGR*4020	[0.50]	Poultry Production
DAGR*4120	[0.50]	Dairy Production II
DAGR*4180	[0.50]	Cattle Herd Management
DAGR*4190	[0.50]	Ruminant Nutrition

- Plant Production

DAGR*2200	[0.50]	Cereal and Forage Management
DAGR*3250	[0.50]	Fruit Production
DAGR*3260	[0.50]	Vegetable Production
DAGR*4210	[0.50]	Crop Diagnostics and Recommendations
DAGR*4150	[0.50]	Renewable Energy & Agriculture
DHRT*2000	[0.50]	Greenhouse Management
DHRT*2200	[0.50]	Plant Propagation
DHRT*4190	[0.50]	Greenhouse Vegetable Production

### Electives Courses

Agriculture students may take a maximum of 1.50 credits from the following lists of electives credits including experiential learning courses. Students may also take any of the courses listed as restricted electives as electives after fulfilling their restricted elective requirements.

Some elective courses require prerequisites. Students should check the course descriptions for prerequisite requirements and consult with their program advisor when planning their program.

### ELECTIVES OFFERED AT RIDGETOWN

#### Winter Semester

DAGR*2170	[0.00]	Introduction to US Agriculture
DAGR*3130	[0.50]	Sales and Sales Management
DAGR*4220	[0.50]	Organic Production
DAGR*4350	[0.50]	Farm Structures and Environment

#### Fall Semester

DAGR*3170	[0.50]	US Agriculture Study Tour
DAGR*3650	[0.50]	Student Managed Project

### ELECTIVE EXPERIENTIAL LEARNING COURSES

Students may take a maximum of 1.00 credits from the following experiential learning courses as electives. It is preferable that any of these courses are started the summer before the third academic semester.

DAGR*3510	[0.50]	Experiential Learning in Agriculture
DAGR*3900	[0.50]	Special Project

## Associate Diploma in Environmental Management

This program applies technical and practical skills training in both a municipal / industrial stream as well as a rural / agricultural stream. The program is designed to address the critical shortage of trained and qualified sewage and/or water plant operators, and to train and certify personnel to assist growers in addressing nutrient management and source water protection regulations that affect many farms and rural residents across Ontario.

### Required Courses

#### Semester 1 - Fall

DAGR*1090	[0.50]	Communications & Software Applications I
DAGR*1300	[0.50]	Soil Principles
DENM*1000	[0.50]	Environmental Science and Issues
DENM*1150	[0.50]	Environmental Law and Governance
DENM*1200	[0.50]	Spills and Contaminated Site Remediation

One of:

DAGR*1600	[0.50]	Applied Mathematics
DENM*1120	[0.50]	Mathematics for Environmental Operators

#### Semester 2 - Winter

DAGR*2090	[0.50]	Communications & Software Applications II
DENM*2150	[0.50]	Water Resource Management
DENM*2200	[0.50]	Environmental Monitoring
DENM*3000	[0.50]	Data Analysis and Statistics
DENM*3100	[0.50]	Introduction to Applied Microbiology

One of:

DAGR*2150	[0.50]	Precision Agriculture
DENM*2020	[0.50]	Advanced Math and Water Chemistry
DHRT*2050	[0.50]	Ecological Principles of Managed Landscapes

#### Semester 3 - Fall

DENM*2000	[0.50]	Occupational Health and Safety
DENM*2100	[0.50]	Ecology
DENM*3120	[0.50]	Introduction to GIS
DENM*4000	[0.50]	Business Practices and Ethics

1.0 elective credits from:

DENM*3030	[0.50]	Not-For-Profit Management
DENM*3150	[0.50]	Agriculture and Environmental Stewardship
DENM*3200	[0.50]	Water Treatment
DENM*3210	[0.50]	Sewage & Waste Water Treatment
DENM*3910	[0.50]	Special Study Project
DENM*4200	[0.50]	Watershed Management and Conservation

#### Semester 4 - Winter

DAGR*4600	[0.50]	Human Resource Management
DENM*4050	[0.50]	Environmental Project
DENM*4400	[0.00]	Environmental Industry Placement

2.0 elective credits from:

DAGR*3130	[0.50]	Sales and Sales Management
DAGR*4150	[0.50]	Renewable Energy & Agriculture
DENM*3160	[0.50]	Agricultural Chemicals in the Environment
DENM*4070	[0.50]	Waste and Water Operation Techniques
DENM*4100	[0.50]	Land Use Planning
DENM*4120	[0.50]	Advanced GIS
DENM*4210	[0.50]	Nutrient Management
DENM*4250	[0.50]	Industrial Waste Management

## Associate Diploma in Horticulture

The nursery, landscaping, turf and floriculture segments of the horticulture industry are areas of sustained growth and development in Ontario and Canada. The Diploma in Horticulture program provides a basic curriculum in ornamental horticulture and an opportunity to take specialized courses in various components of the industry. Practical experience and training complements the more formal material presented in lectures and provides an opportunity to acquire the practical skills required in greenhouse and landscaping firms.

The Diploma in Horticulture program prepares students for a variety of career opportunities in landscaping, nursery and greenhouse firms, municipal parks and golf courses, garden centres and private businesses.

### Required Courses

#### Semester 1 - Fall

DAGR*1070	[0.50]	Introduction to Business Management
DAGR*1090	[0.50]	Communications & Software Applications I
DAGR*1200	[0.50]	Applied Plant Science
DAGR*1600	[0.50]	Applied Mathematics
DHRT*1000	[0.50]	Landscape Management
DHRT*1050	[0.50]	Plant Identification I

#### Semester 2 - Winter

DAGR*2020	[0.50]	Financial Management
DAGR*2090	[0.50]	Communications & Software Applications II
DHRT*2100	[0.50]	Landscape Design I
DHRT*2200	[0.50]	Plant Propagation
DHRT*3230	[0.50]	Soil and Water Use in Horticulture

0.50 elective credits

#### Semester 3 - Fall

DHRT*2000	[0.50]	Greenhouse Management
DHRT*3050	[0.50]	Plant Identification II
DHRT*3170	[0.50]	Horticultural Weed Science
DHRT*4050	[0.50]	Certification and Safety

1.00 elective credits

#### Semester 4 - Winter

DAGR*4600	[0.50]	Human Resource Management
DHRT*4000	[0.50]	Ornamental Plant Protection

One of:

DAGR*4610	[0.50]	Business Project
DAGR*4650	[0.50]	Farm Project

1.50 elective credits

### Electives

Horticulture students must take at least 3.00 elective credits.

Students may choose one Experiential Learning course and one Special Project course as electives. The Experiential Learning course is preferably to be started in the summer before the third academic semester. See the course descriptions for DHRT\*3510 and DHRT\*3910.

#### Semester 2

DAGR*2220	[0.50]	Viticulture and Oenology
DHRT*2090	[0.50]	Introduction to Landscape Construction
DHRT*2250	[0.50]	Horticultural Equipment Management
DHRT*4300	[0.50]	Arboriculture

#### Semester 3

DAGR*3080	[0.50]	Marketing
DHRT*3120	[0.50]	Applied Landscape Construction
DHRT*3150	[0.50]	Nursery Management
DHRT*4100	[0.50]	Computer Assisted Design

#### Semester 4

DAGR*3130	[0.50]	Sales and Sales Management
DHRT*2050	[0.50]	Ecological Principles of Managed Landscapes
DHRT*3100	[0.50]	Landscape Design II
DHRT*3300	[0.50]	Greenhouse Ornamental Production
DHRT*4190	[0.50]	Greenhouse Vegetable Production
DHRT*4310	[0.50]	Tree Care Techniques

## Associate Diploma in Turfgrass Management

Turfgrass management is a dynamic and growing sector across Canada and throughout the world. The Diploma in Turfgrass Management is a focused curriculum that will provide students with the skills to succeed in this competitive industry. The program utilizes the collaborative resources of the Guelph Turfgrass Institute which includes University of Guelph faculty and staff, industry professionals and the grounds, workshop and laboratory facilities of the Institute. Practical and scientific study is combined with a required summer work semester to provide students with a wide range of experience and knowledge. The Diploma in Turfgrass Management is offered only at the Guelph campus and prepares students for a variety of career opportunities including golf course management, lawn care, sports field management, parks management, sod production and related supply and service businesses.

All courses in the Associate Diploma in Turfgrass Management are restricted to students enrolled in the program.

All students are required to work full time for at least 15 weeks in the summer following winter semester 2. Work must be in the field of turfgrass management. In semester 2, students must seek, interview for, and secure employment in consultation with the program coordinator. Prior to the end of semester 2, students must complete fall semester 3 pre-registration and a formal learning contract among themselves, the employer and the program coordinator. Academic requirements for the work semester as indicated in the course description of DTM\*3100, Current Turf Practices.

### Required Courses

#### Semester 1 - Fall

DTM*1000	[0.50]	The Turf Industry
DTM*1100	[0.50]	Plant Biology
DTM*1200	[0.50]	Turf Equipment
DTM*1300	[0.50]	Turf Soil Principles
DTM*1400	[0.50]	Landscape Plants

DTM\*1500 [0.50] Turf Communication Skills

### Semester 2 - Winter

DTM\*2000 [0.50] Turf Management I  
 DTM\*2100 [0.50] Turf Irrigation and Drainage  
 DTM\*2200 [0.50] Computers and Math for Turf  
 DTM\*2400 [0.50] Landscape Design  
 DTM\*2500 [0.50] Arboriculture  
 DTM\*2600 [0.50] Turf Environmental Management

### Semester 3 - Fall

DTM\*3000 [0.50] Turf Management II  
 DTM\*3100 [0.50] Current Turf Practices  
 DTM\*3200 [0.50] Turf Diseases  
 DTM\*3300 [0.50] Turf Insects and Weeds  
 DTM\*3400 [0.50] Landscape Construction

0.50 elective credits

### Semester 4 - Winter

DTM\*4000 [0.50] Turf Management III  
 DTM\*4200 [0.50] Golf Course Design and Construction  
 DTM\*4300 [0.50] Turf Case Studies  
 DTM\*4400 [0.50] Human Resources Management  
 DTM\*4500 [0.50] Business and Finance for Turf

0.50 elective credits

### Electives

Students in Turfgrass Management are required to take 1.00 elective credits, 0.50 credits in each of semesters 3 and 4, selected from this list. Students should consult with the Director of the Associate Diploma in Turfgrass Management regarding possible elective courses from The Golf Management Institute of Canada.

### Semester 3

DTM\*3800 [0.50] Special Study Project I

### Semester 4

DTM\*4600 [0.50] Computer Assisted Design  
 DTM\*4800 [0.50] Special Study Project II

## Associate Diploma in Veterinary Technology

This program is offered at Ridgetown Campus only, and is designed for students interested in a career working with and caring for animals. The program is designed to provide the technical training and knowledge required to become veterinary technicians working in association with practising veterinarians. Students take a comprehensive range of courses and training related to the care of food and laboratory animals, as well as companion and sport animals. All students are required to complete a four-week externship during the final semester.

This program is fully accredited by both the Canadian Veterinary Medical Association (CVMA) and the American Veterinary Medical Association (AVMA). **Students may select 1 of 2 delivery options for this program.**

### Option 1 - Conventional Program (4 semesters over 2 years)

#### Note

All courses are compulsory. Progression into the subsequent semester is dependent on the successful completion of each course in the previous semester. No elective courses are offered in this program.

### Semester 1 - Fall

DVT\*1000 [0.50] Livestock Production and Management  
 DVT\*1010 [0.50] Anatomy and Physiology I  
 DVT\*1040 [0.50] Medical Exercises I  
 DVT\*1070 [0.50] Laboratory Techniques  
 DVT\*1080 [0.50] Laboratory Quality Assurance  
 DVT\*1090 [0.50] Pharmacology & Medical Terminology

### Semester 2 - Winter

DVT\*2000 [0.50] Companion Animal Management  
 DVT\*2010 [0.50] Anatomy and Physiology II  
 DVT\*2020 [0.50] Haematology/Cytology  
 DVT\*2040 [0.50] Medical Exercises II  
 DVT\*2050 [0.50] Urinalysis  
 DVT\*2060 [0.50] Communications & Vet Software

### Semester 3 - Fall

DVT\*3000 [0.50] Laboratory Animal Science  
 DVT\*3010 [0.50] Animal Nursing I  
 DVT\*3020 [0.50] Diagnostic Techniques I  
 DVT\*3030 [0.50] Radiography I  
 DVT\*3050 [0.50] Surgical and Anaesthetic Principles I  
 DVT\*3060 [0.50] Genetics

### Semester 4 - Winter

DVT\*4000 [0.50] Dentistry  
 DVT\*4010 [0.50] Animal Nursing II  
 DVT\*4020 [0.50] Diagnostic Techniques II  
 DVT\*4030 [0.50] Radiography II  
 DVT\*4040 [0.50] Hospital Management  
 DVT\*4050 [0.50] Surgical and Anaesthetic Principles II  
 DVT\*4060 [0.00] Externship

### Option 2 - Alternative Program (9 semesters over 3 years)

#### Note

All courses are compulsory. Progression into the subsequent semester is dependent on the successful completion of each course in the previous semester. No elective courses are offered in this program.

### Year 1

#### Fall Distance Education Courses

DVT\*1100 [0.25] Large Animal Production and Management I  
 DVT\*1090 [0.50] Pharmacology & Medical Terminology

#### Winter Distance Education Courses

DVT\*1200 [0.25] Intro to Animal Microbiology  
 DVT\*1210 [0.25] Introduction to Urinalysis Theory  
 DVT\*1220 [0.25] Canine and Feline Nutrition & Care

#### Summer Courses (On-Campus)

DVT\*1040 [0.50] Medical Exercises I  
 DVT\*1080 [0.50] Laboratory Quality Assurance  
 DVT\*1300 [0.25] Large Animal Production and Management II  
 DVT\*1310 [0.25] Laboratory Procedures  
 DVT\*1320 [0.25] Practical Applications to Urinalysis  
 DVT\*1330 [0.25] Companion Animal Behaviour  
 DVT\*2060 [0.50] Communications & Vet Software

### Year 2

#### Fall Distance Education Courses

DVT\*2100 [0.25] Veterinary Nursing Techniques I

#### Winter Distance Education Courses

DVT\*2200 [0.25] Introduction to Immunobiology  
 DVT\*2210 [0.25] Introduction to Anesthetic Principles

#### Summer Courses (On-Campus)

DVT\*2020 [0.50] Haematology/Cytology  
 DVT\*2040 [0.50] Medical Exercises II  
 DVT\*2300 [0.25] Veterinary Anatomy and Physiology  
 DVT\*2310 [0.25] Veterinary Nursing Techniques II  
 DVT\*2320 [0.25] Surgical Exercises  
 DVT\*2330 [0.25] Clinical Chemistry  
 DVT\*3030 [0.50] Radiography I

### Year 3

#### Fall Distance Education Course

DVT\*3060 [0.50] Genetics

#### Winter Distance Education Course

DVT\*3200 [0.25] Public Health  
 DVT\*3210 [0.25] Veterinary Nursing Techniques III

#### Summer Courses (On-Campus)

DVT\*3000 [0.50] Laboratory Animal Science  
 DVT\*3300 [0.25] Veterinary Nursing Techniques IV  
 DVT\*3320 [0.25] Veterinary Parasitology  
 DVT\*3330 [0.25] Veterinary Clinic Management  
 DVT\*4000 [0.50] Dentistry  
 DVT\*4030 [0.50] Radiography II  
 DVT\*4050 [0.50] Surgical and Anaesthetic Principles II  
 DVT\*4060 [0.00] Externship

## Degree Transfer Option

Students from Guelph or Ridgetown are eligible to consider the degree transfer option to the following degree programs at the University of Guelph:

Bachelor of Arts  
 Bachelor of Commerce (Agricultural Business or Hotel and Food Administration majors)  
 Bachelor of Science in Agriculture  
 Bachelor of Science



In order to be eligible for consideration for transfer students must have a cumulative average of 70%, and they must meet the basic entrance requirements of the desired degree program. Students may also complete their studies at the other regional campuses and apply for degree admission following graduation under one of the Credit Transfer Agreements outlined in Section IV--Admission Information. Credits for courses completed in an Associate Diploma program will be assigned at the time of admission to a degree program as determined by the appropriate program committee.

## **Distance Education**

### **Distance Education / Open Learning**

The Distance Education program, administered by the Office of Open Learning at the University of Guelph, supports the departments in offering degree credit courses to students. Distance education allows learners to study at home or in their office, according to their own schedules - there are no classes to attend. Courses may come with a variety of learning resources, including: manuals, videotapes, audiotapes, audio CDs, DVDs, computer diskettes, CD-ROMs, etc., depending on the nature of the course. As well, most courses incorporate computer conferencing, e-mail, computer based quizzes and the use of the Internet. Distance education provides a contemporary means through which the University of Guelph continues its tradition of outreach and open learning opportunities.

Please consult the Office of Open Learning:

Office of Open Learning

Room 160, Johnston Hall

519-767-5000

e-mail: [INFO@OPEN.UOGUELPH.CA](mailto:INFO@OPEN.UOGUELPH.CA)

for an updated listing on courses available by distance education and when they are scheduled to be offered.

#### **Note**

Please check with the Office of Open Learning regarding the technology and resource requirements (e.g. computer, modem, VCR, audio cassette recorder etc.) for the specific course(s).