# 2014-2015 Graduate Calendar

The information published in this Graduate Calendar outlines the rules, regulations, curricula, programs and fees for the 2013-2014 academic years, including the Summer Semester 2014, Fall Semester 2014 and the Winter Semester 2015.

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

**Revision Information:** 

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May 16, 2014	Initial Publication	
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July 25, 2014	Revision 2	
October 31, 2014	Revision 3	
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March 9, 2015	Revision 5	



CHANGING LIVES IMPROVING LIFE

# Disclaimer

The Office of Graduate Studies 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, Public Health Emergencies, 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.

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

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) <a href="http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/90f31\_e.htm">http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/90f31\_e.htm</a>. 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 <a href="https://www.uoguelph.ca/registrar/">https://www.uoguelph.ca/registrar/</a>

# **Statistics Canada - Notification of Disclosure**

For further information, please see Statistics Canada's web site at http://www.statcan.gc.ca and Section XIV Statistics Canada.

# Address for University Communication

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**

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.

# **Home Address**

Students are responsible for maintaining a current mailing address with the University. Address changes can be made, in writing, through the Office of Graduate Studies.

# Name Changes

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

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 <a href="http://www.uoguelph.ca/policies">http://www.uoguelph.ca/policies</a>.

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# Landscape Architecture

The Landscape Architecture program offers courses of study leading to the Master of Landscape Architecture (MLA) degree.

# **Administrative Staff**

#### Director, SEDRD

Wayne Caldwell (101 Landscape Architecture, Ext. 56420) wcaldwel@uoguelph.ca

#### **Graduate Coordinator**

Karen Landman (105 Landscape Architecture, Ext. 53748) klandman@uoguelph.ca

# Graduate Secretary

Diana Foolen (100 Landscape Architecture, Ext. 56576) dfoolen@uoguelph.ca

# **Graduate Faculty**

# Robert D. Brown

BSc Saskatchewan, MLA, PhD Guelph, FCELA, CSLA, SALA, ASLA - Professor Lise Burcher

BLA, MLA Guelph, CSLA, OALA - Associate Professor

# Robert Corry

BLA Guelph, MLA Minnesota, PhD Michigan, CSLA, OALA - Associate Professor John E. FitzGibbon

BA McMaster, MSc Wales, PhD McGill, MCIP, RPP - Professor

#### Larry B. Harder

BES Manitoba, MLA Harvard - Associate Professor

#### Sean Kelly

BLA Guelph, MSc (Planning) Guelph, CSLA, OALA, ASLA - Assistant Professor

# Karen Landman

BLA, MSc Guelph, PhD Queen's, OPPI - Associate Professor

# **Cecelia Paine**

BLA Illinois, MLA Michigan, FCSLA, FASLA, OALA - Professor and Associate Dean of Graduate Studies

#### Nathan H. Perkins

BLA, MLA Illinois, PhD Wisconsin, FASLA - Associate Professor

## MLA Program

The MLA program is designed for students with a previous degree in a field unrelated to landscape architecture; for students who hold other professional degrees in architecture, planning and engineering; and for students who have received a BLA degree and are interested in advanced education in a particular area of landscape architecture. The MLA program emphasizes research, analysis, planning, design and management of landscapes ranging in scale from individual sites to entire communities and regions. The MLA program is accredited by the Canadian Society of Landscape Architects. This accreditation is also recognized by the American Society of Landscape Architects.

## Admission Requirements

Admission to the MLA program is not restricted to holders of the BLA degree. Strongly motivated graduates of honours programs in a variety of disciplines may be admissible under the normal Faculty of Graduate Studies admission requirements. Well prepared applicants will have studied as broadly as possible in their undergraduate programs.

Application deadline and additional information on the MLA program at the University of Guelph can be obtained from our internet address at: http://www.uoguelph.ca/sedrd/

# **Degree Requirements**

Students are encouraged to relate their major emphasis in the MLA to their undergraduate discipline through course work and thesis.

## **Required** Core

## For the holder of a BLA with several subsequent years of significant professional experience:

LARC*6380	[0.25]	Research Seminar
LARC*6600	[0.50]	Critical Inquiry & Research Analysis
LARC*6610	[0.50]	Research Methods
LARC*6710	[0.50]	Special Study
1 Elective		

Thesis

# For the holder of a BLA without such professional experience

LARC*6380	[0.25]	Research Seminar
LARC*6470	[0.50]	Integrative Environmental Planning
LARC*6600	[0.50]	Critical Inquiry & Research Analysis
LARC*6610	[0.50]	Research Methods
LARC*6710	[0.50]	Special Study
2 Electives		
Thesis		

# For holders of degrees other than the BLA:

LARC*2240	0.50	Plants in the Landscape
LARC*6010	[0.50]	Landscape Architecture Studio I
LARC*6020	[0.50]	Landscape Architecture Studio II
LARC*6030	[0.50]	Landscape Architecture Studio III
LARC*6040	[0.50]	Landscape Architecture Studio IV
LARC*6120	[0.50]	Community Design
LARC*6340	[0.25]	Landscape History Seminar
LARC*6360	[0.25]	Professional Practice Seminar
LARC*6380	[0.25]	Research Seminar
LARC*6430	[0.50]	Landscape Resource Analysis
LARC*6470	[0.50]	Integrative Environmental Planning
LARC*6440	[0.50]	Environmental Design
LARC*6600	[0.50]	Critical Inquiry & Research Analysis
LARC*6610	[0.50]	Research Methods
LARC*6710	[0.50]	Special Study
Thesis		

# Courses

# **Theory and Practice**

# LARC\*6010 Landscape Architecture Studio I F [0.50]

Studio and field instruction introduces the student to landscape architecture through acquisition of basic professional skills and knowledge. Topics include design theory, landscape inventory and analysis, application of the design process to projects at the site scale, graphic and oral communication.

Restriction(s): Available only to students registered in the MLA program. School of Environmental Design and Rural Development Department(s):

### LARC\*6020 Landscape Architecture Studio II F [0.50]

Studio and field instruction introduces the student to basic knowledge and skills of site engineering as it relates to landscape architecture. Topics include surveying, principles of site grading and drainage, introduction to materials and methods of construction, and graphic communication.

Restriction(s): Available only to students registered in the MLA program. School of Environmental Design and Rural Development Department(s):

# LARC\*6030 Landscape Architecture Studio III W [0.50]

Studio and field instruction continues the student's development of professional knowledge and skills at the site scale. Topics include site planning principles, social factors in design. introduction to principles of planting design and architectural structures, facilitation and computer applications in design.

Restriction(s): Available only to students registered in the MLA program. *Department(s):* School of Environmental Design and Rural Development

# LARC\*6040 Landscape Architecture Studio IV W [0.50]

Studio instruction emphasizes design implementation, materials and methods of construction, principles of stormwater management, construction specifications and graphic communication using computer applications.

Restriction(s): Available only to students registered in the MLA program. *Department(s):* School of Environmental Design and Rural Development

#### LARC\*6120 Community Design W [0.50]

Studio and field instruction emphasizes integration of ecological, social, cultural and historical factors in the comprehensive design of urban and special use landscapes at the neighbourhood and community scale.

Restriction(s): Available only to students registered in the MLA program. Department(s): School of Environmental Design and Rural Development

#### LARC\*6340 Landscape History Seminar F [0.25]

A lecture/seminar course focussed on the history of Landscape Architecture. Skills emphasize the development of oral and writing skills.

Restriction(s): Available only to students registered in the MLA program. *Department(s):* School of Environmental Design and Rural Development

# LARC\*6360 Professional Practice Seminar F [0.25]

A lecture/seminar course focussed on the legal, business, ethical and professional practices of Landscape Architecture professionals. Skills emphasize the development of oral and writing skills.

Restriction(s): Available only to students registered in the MLA program. Department(s): School of Environmental Design and Rural Development

Landscape Analysis and Planning         LARC*6430 Landscape Resource Analysis F [0.50]         Integrated field and classroom instruction introduces the student to inventory and analysis of biological, physical, social and cultural elements of the landscape. Projects wiincorporate principles of landscape ecology and landscape planning. Field study wirequire some travel at student's expense.         Restriction(s): Available only to students registered in the MLA program.         Department(s): School of Environmental Design and Rural Development         LARC*6440 Environmental Design F [0.50]         This course integrates field and classroom study to apply landscape ecology to curren landscape problems, including analysis of regional landscapes, restoration of degrade landscapes, and application of aesthetic and ecological principles across scales in site t regional settings. Case studies component will require some travel at students' expense Restriction(s): Available only to students registered in the MLA program.         Department(s): School of Environmental Design and Rural Development         LARC*6470 Integrative Environmental Design and Rural Development         LARC*6480 [0.50]       Qualitative Analysis in Rural Development         Research Techniques and Practice         EDRD*6000       [0.50]       Qualitative Analysis of neural Development         LARC*6480 Research Seminar W [0.25]       A seminar course focussed on the process and communication of research, influence by the current research of the participants. Participants organize a conference to presert their research results.         Restrictio	118 Landscane A	nalysis and Planning
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Department(s):       School of Environmental Design and Rural Development <b>Research Techniques and Practice</b> EDRD*6000       [0.50]       Qualitative Analysis in Rural Development <b>LARC*6380 Research Seminar W [0.25]</b> A seminar course focussed on the process and communication of research, influenced by the current research of the participants. Participants organize a conference to preserv their research results. <b>Restriction(s):</b> Available only to students registered in the MLA program. <b>Department(s):</b> School of Environmental Design and Rural Development <b>LARC*6600 Critical Inquiry &amp; Research Analysis W [0.50]</b> Students are introduced to critical inquiry as a method of evaluating information, desigr and planning. The focus of the course is on the quantification and analysis of research data. Modelling and simulation are introduced and discussed in the context of planning design, and research. <i>Restriction(s):</i> Available only to students registered in the MLA program.         Department(s):         School of Environmental Design and Rural Development <b>LARC*6610 Research Methods F [0.50]</b> An introduction to a broad array of research methods as they apply to landscape plannin and design, with a focus on the connections between research and design. Emphasis i on developing foundations for the creation of appropriate research questions. <i>Restriction(s):</i>	biophysical and	cultural resources, with application at a regional landscape planning
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LARC*6380 Research Seminar W [0.25]         A seminar course focussed on the process and communication of research, influenced by the current research of the participants. Participants organize a conference to preserve their research results.         Restriction(s):       Available only to students registered in the MLA program.         Department(s):       School of Environmental Design and Rural Development         LARC*6600 Critical Inquiry & Research Analysis W [0.50]         Students are introduced to critical inquiry as a method of evaluating information, design and planning. The focus of the course is on the quantification and analysis of research data. Modelling and simulation are introduced and discussed in the context of planning design, and research.         Restriction(s):       Available only to students registered in the MLA program.         Department(s):       School of Environmental Design and Rural Development         LARC*6610 Research Methods F [0.50]       Mailable only to students registered in the MLA program.         Department(s):       School of Environmental Design and Rural Development         LARC*6610 Research Methods F [0.50]       Mailable only to students registered in the MLA program.         Department(s):       School of Environmental Design and Rural Development         LARC*6610 Research Methods F [0.50]       Mailable only to students registered in the MLA program.         Department(s):       School of Environmental Design and Rural Development         Department(s):       School of Envi		-
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Department(s):       School of Environmental Design and Rural Development         LARC*6600 Critical Inquiry & Research Analysis W [0.50]         Students are introduced to critical inquiry as a method of evaluating information, design and planning. The focus of the course is on the quantification and analysis of research data. Modelling and simulation are introduced and discussed in the context of planning design, and research.         Restriction(s):       Available only to students registered in the MLA program.         Department(s):       School of Environmental Design and Rural Development         LARC*6610 Research Methods F [0.50]       An introduction to a broad array of research methods as they apply to landscape plannin and design, with a focus on the connections between research and design. Emphasis i on developing foundations for the creation of appropriate research questions.         Restriction(s):       Available only to students registered in the MLA program.         Department(s):       School of Environmental Design and Rural Development         Restriction(s):       Available only to students registered in the MLA program.         Department(s):       School of Environmental Design and Rural Development         RPD*6170       [0.50]       Rural Research Methods         Independent Study       LARC*6710 Special Study S,F,W [0.50]       Independent study. A proposal for the content and product required for this course mus be developed in conjunction with the student's Advisory Committee.         Restriction(s):       Instructor consent requir	by the current res	search of the participants. Participants organize a conference to present
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Department(s):       School of Environmental Design and Rural Development         LARC*6610 Research Methods F [0.50]         An introduction to a broad array of research methods as they apply to landscape plannin and design, with a focus on the connections between research and design. Emphasis i on developing foundations for the creation of appropriate research questions.         Restriction(s):       Available only to students registered in the MLA program.         Department(s):       School of Environmental Design and Rural Development         RPD*6170       [0.50]       Rural Research Methods         Independent Study       LARC*6710 Special Study S,F,W [0.50]       Independent study. A proposal for the content and product required for this course must be developed in conjunction with the student's Advisory Committee.         Restriction(s):       Instructor consent required.	and planning. Th data. Modelling a	e focus of the course is on the quantification and analysis of research and simulation are introduced and discussed in the context of planning
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Department(s):       School of Environmental Design and Rural Development         RPD*6170       [0.50]       Rural Research Methods         Independent Study	and design, with	a focus on the connections between research and design. Emphasis is
Independent Study         LARC*6710 Special Study S,F,W [0.50]         Independent study. A proposal for the content and product required for this course must be developed in conjunction with the student's Advisory Committee.         Restriction(s):       Instructor consent required.	. ,	
LARC*6710 Special Study S,F,W [0.50] Independent study. A proposal for the content and product required for this course mus be developed in conjunction with the student's Advisory Committee. <i>Restriction(s):</i> Instructor consent required.		
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