

# Integrated Pest Management Program Guide

IPM Golf Course/Landscape  
IPM CEC Recertification



2019-2020  
Program Guide

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The Integrated Pest Management (IPM) program in Manitoba is an industry-led initiative jointly developed by:



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## Integrated Pest Management in Manitoba

Integrated Pest Management (IPM) provides green space managers with the knowledge to achieve an acceptable level of pest control in a cost effective and aseptically pleasing way while minimizing the use of pesticides.

Members of the landscape and golf course industries in Manitoba initiated the IPM certification program, which is meant to formally recognize industry qualifications and promote ongoing IPM education. The program was jointly developed by the Manitoba Golf Superintendents Association (MGSA), Landscape Manitoba, Assiniboine Community College (ACC) and Manitoba Agriculture and Manitoba Conservation & Water Stewardship.

As of 2007, Manitoba Agriculture requires at least one individual per landscape or golf course company to be certified in IPM. A current Pesticide Applicator license is also recommended.

ACC is responsible for administering the IPM certification program in Manitoba. Individuals must demonstrate their knowledge and qualifications in IPM by successful completion of the IPM certification program. Recertification is required every 5 years<sup>1</sup>. Recertification can be done in one of two ways:

1. **IPM Golf Course/Landscape** – AGRC-0222 – this course is a distance-delivered course with workshop (optional) an assignment and an exam. All first time certifiers must take this course.
2. **IPM CEC Recertification** – AGRC-0259 and AGRC-0260 – these two courses together provide recertification by attendance at recognized conferences, workshops and events over the student's five-year recertification period. This method of recertification is not available to first time certifiers.

## IPM Concepts

### 1. Definitions and elements of IPM

- Planning, managing, scouting, recordkeeping, evaluation

### 2. Pest Identification and Biology

- Weeds
- Diseases
- Insects

### 3. Pest Management

- Cultural control (fertility, water and soil management, mowing, species selection, etc.)
- Mechanical / Physical control
- Biological control
- Chemical control (reduced risk products and other management strategies, sprayer calibration, storage and handling)

### 5. Regulations

- Pest Control Products Act (Canada)
- The Pesticides and Fertilizers Control Act (MB)
- The Environment Act (MB)
- The Workplace Safety and Health Act (MB)
- Other acts considered upon request

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<sup>1</sup> ACC certification expires on December 31<sup>st</sup> of the fifth year. As such, certification may be granted for up to a maximum five year period.

## Certification

Initial certification is obtained by completing the distance-delivered course IPM for Golf Course/Landscape - AGRC-0222. Individuals must complete an IPM assignment and a closed-book exam. Workshops are also available to help individuals prepare for the assignment and examination. A grade of 70% must be achieved on both the assignment and exam to pass the course. Marks may be accessed online approximately 15 business days after completing the exam (student number is required). A final grade report and MB Agriculture licence application form will be sent by mail and should be received within 4 weeks of the examination.

## Recertification

IPM certification must be renewed every 5 years<sup>1</sup> either by accumulating 15 continuing education credits (CECs) over the five-year recertification period by registering in the tracking course IPM CEC Recertification Track - AGRC-0259 or by examination (see 'Certification').

CECs are accumulated through involvement in approved conferences, workshops, webinars and professional development activities. A minimum of one credit must be achieved in each of the five IPM Concepts (see 'IPM Concepts' below). A maximum of 10 CECs may be accumulated in any one year. CECs that exceed the required 15 do not carry over beyond the five-year recertification period.

Students register at the beginning of their five-year recertification period in the tracking course (IPM CEC Recertification Track) to initiate the tracking process. ACC provides an IPM CEC report to all registered students in the fall of each year.

ACC also notifies students who are in the final year of their recertification period and registers those students in the course IPM CEC Recertification - AGRC-0260 for which a Final Grade Report, indicating a grade of 'Pass' or 'No Pass' ('P' or 'NP'), is mailed to the student. A copy of the final grade report is required for IPM certification applications submitted to MB Agriculture.

Registration forms for IPM courses are available through the ACC website

<http://assiniboine.net/program/153/integrated-pest-management/program-details> or by calling 800.862.6307 x6716.

## Course Descriptions

### IPM Golf Course/Landscape

### AGRC-0222

Golf course superintendents and key maintenance staff, professional landscapers, and public/private property managers benefit from this course. Students gain the knowledge and skill to initiate an Integrated Pest Management (IPM) program and manage landscapes using a combination of techniques in an organized program, effectively and economically suppressing pests in an environmentally sound manner.

Exam \$140

Manual \$120

Optional Workshop \$200

### IPM CEC Recertification Track

### AGRC-0259

Integrated Pest Management (IPM) recertification by continuing education credit (CEC) recognizes continuing education in the field of integrated pest management. Students register to participate in Assiniboine Community College's IPM CEC recertification tracking process at the beginning of their five-year recertification period. Over the five-year period, they accumulate the required number of CECs through involvement in approved conferences, workshops and professional development activities as established by the IPM Steering Committee. This course is not available to first-time certifiers.

Fees \$250

