# COURSE OUTLINE

# ARB606

Prepared: Carole Hunter    Approved: Sherri Smith

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| **Course Code: Title** | ARB606: UTILITY ARBORIST TREE IDENTIFICATION I |
| **Program Number: Name** | 6560: UTILITY ARBORIST I |
| **Department:** | UTILITY ARBORIST - APPR. |
| **Semester/Term:** | 18W |
| **Course Description:** | This course will provide the student with the skills, tools and knowledge necessary to demonstrate a working knowledge of tree genera, species and cultivars by identifying 52 woody plants commonly found in Ontario. |
| **Total Credits:** | 3 |
| **Hours/Week:** | 29 |
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| **Essential Employability Skills (EES):** | #1. Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.<br>#4. Apply a systematic approach to solve problems.<br>#5. Use a variety of thinking skills to anticipate and solve problems.<br>#7. Analyze, evaluate, and apply relevant information from a variety of sources.<br>#9. Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.<br>#10. Manage the use of time and other resources to complete projects.<br>#11. Take responsibility for ones own actions, decisions, and consequences. |
| **Course Evaluation:** | Passing Grade: 50%, D |
| **Evaluation Process and Grading System:** | |
| **Books and Required Resources:** | Trees in Canada by Farrar, John Laird<br>Publisher: Fitzhenry & Whiteside Limited |

| Evaluation Type | Evaluation Weight |
|---|---|
| Daily Summary | 20% |
| I.D Final Test | 25% |
| I.D Quizzes | 50% |
| Online Quiz | 5% |

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| Course Outcomes and Learning Objectives: | |
|---|---|
| | ## Course Outcome 1. |
| | Identify 52 common woody plants using the International System of Nomenclature. |
| | ## Learning Objectives 1. |
| | 1. Demonstrate a working knowledge of the International System of Nomenclature by using correct format and name structure. |
| | ## Course Outcome 2. |
| | Identify 32 common woody plants to species level, using summer and winter morphological features. |
| | ## Learning Objectives 2. |
| | 1. Identify both coniferous and deciduous woody plants to species level and explain how morphological characteristics are used to identify each one. This skill will be demonstrated during both indoor and outdoor field testing and without the use of notes. |
| **Date:** | Thursday, August 31, 2017 |
| | Please refer to the course outline addendum on the Learning Management System for further information. |