

Conservation and Land Management

Courses available in 2010 with the Environmental Unit

Training Package: RTD02 Conservation and Land Management **National Course Code:** RTD 40201

The Environmental Unit at Blue Mountains College of TAFE offers a range of formal qualifications and other training in Conservation and Land Management (CALM). You can select from the following courses or enrol in one or two units as part of the Statement of Attainment in Conservation and Land Management. Fee exemptions are available for some categories of student after an initial payment of \$51.00. A full year fee can be paid in two instalments.

Enrolment is on **Thursday 28th January** from 3.00 – 7.00pm in room C1.16 at the college in Mitchell St Wentworth Falls. If you cannot attend the enrolment session or just want to make some enquiries then contact the section representative, Margaret Baker, on 47532129 (margaret.j.baker@tafensw.edu.au). Late enrolments are usually possible up to three weeks after classes start.

❖ **6414 Statement of Attainment in CALM – Australian Native Plants**

This course, taught by Margaret Baker, provides an introduction to Australian Native Plants and plant communities. Through a mixture of lab sessions and field visits in the Greater Blue Mountains you will practice plant recognition skills (including simple keying) and gain an appreciation of our plant diversity.

The advanced classes will allow those with good identification skills, the opportunity to practice and improve recognition with a wider range of plant families and more advanced keys. Margaret is particularly keen to hear from potential students who may be interested in enrolling in Levels 2 and perhaps then Level 3, and would like to have some input into course content – contact details are listed elsewhere on this page.

Level 1 (Introduction): One semester starting **Wednesday 17th February** from 9.15am to 12.15pm (mostly 3 hour classes) – \$219; (course to be confirmed – class might not start until July). This class will investigate the main plant families found in Blue Mountains bushland. No previous experience is necessary.

Level 2: One semester starting **Monday 15th February** from 9.15am to 12.15pm (mostly 3 hour classes with some full day field trips) – \$219. This class is for those who have a basic understanding of the main native plant families of the Blue Mountains. You will undertake a range of fieldtrips within the region, expand your personal knowledge of local species and collect, preserve and identify plants from your own field site.

Level 3: Semester 2 on **Mondays** from 9.15am starting in **July** – \$219. The advanced class will study spring flowering plants from a range of Blue Mountains sites, investigate less well known families, collect and preserve herbarium specimens and identify plants from a site of personal interest. You must have completed Level 2 Native Plants, or can demonstrate competence at that level to join this class.

❖ **6414 Statement of Attainment in CALM – Blue Mountains Geology**

This class provides a gentle introduction to the geology of the Blue Mountains. You will study rock types and geological structures, plate tectonics, and the geological history of the region. The course includes a number of easy full day field trips from Mount Victoria to Lapstone and in the Cox's River catchment.

One semester course: **Wednesdays** with a mix of 3 hour classes from 9.00am and full day field trips; starting in **February** – \$219. If you are enrolled in the Native Plants course there will be no extra charge.

❖ **6485 Certificate II in CALM (Natural Area Restoration)**

This is the entry level program for people who work, or wish to work as a team member in the **Bushland Regeneration** industry. The focus of the course is on weed identification and eradication, bushland management and restoration. This course provides ready access to employment in the local industry for keen students. It is a useful course for Bushcare volunteers who would like to gain extra skills and knowledge.

Full-time: One semester Mondays to Wednesdays 9.00am – 3.45pm; starting **Tuesday 9th February** at 9.30am; \$219.

Part-time: One year Monday, Tuesday or Wednesday 9.00am – 3.45pm; starting **Tuesday 9th February** at 9.30am; \$438

❖ **8986 Certificate III in CALM (Natural Area Restoration and Management)**

This course is aimed at advancing the skills and knowledge of individuals already familiar with the practices of bushland regeneration. Weed control techniques, site assessment and management, native plant identification, chemical and pesticide techniques and greenhouse operations (seed management and propagation), form the focus of study.

Full-time: Certificate III in Natural Area Restoration and Management will probably only be available in semester 2, 2010 for students who **have completed the Certificate II in Natural Area Restoration**. Classes will operate on Monday, Tuesday and/or Wednesday 9.00am – 3.45pm; starting **Monday 8th February** at 9.30am; \$343 for one semester

Depending on demand it is possible that the class may start in semester 1. Please phone or email if you are interested in this course (contact details are listed elsewhere on this page) or attend the enrolment session on Thursday 28th January from 3.00pm room C1.16.

Part-time: times and units of study will depend on the final timetable – \$343 for one semester; \$686 for the full year.

❖ **8987 Certificate IV in CALM (Natural Area Restoration and Management)**

This course is aimed at advancing the skills and knowledge of individuals who work, or want to work, at a supervisory level in natural resource management, particularly in the industry sectors of natural area restoration and weed management. You will plan revegetation works, develop a weed management action plan, monitor biodiversity, cost a project, supervise natural area restoration works and implement a safe chemical use program.

You must have completed Certificate III in Natural Area Restoration or have proof of competence at that level, before enrolling in this course.

Full-time: Three days a week for a year starting **Monday 15th February** at 9.30am (days will depend on student demand and teacher availability) - \$934

Part-time: Enquire about the possibility of a part-time program at enrolment or by phone or email (contact details are listed elsewhere on this page). The full certificate will take more than a year of part-time study (fees are currently \$467 per semester).

Recognition of Prior Learning

Credit (or recognition) for units may be granted for any of our certificate or diploma courses, based on any combination of previous relevant learning, formal studies, work and/or life experiences. Please discuss this with one of the Environmental Section staff when you enrol, or make enquiries via the phone or email contacts provided elsewhere on this brochure.