

### Renewable Energy Technology –Online Credit Certificate Program

#### Information Sheet – Summer 2011– Summer 2014

This information sheet provides supplementary information for the delivery of the program.

**Program Guide:** Please read the Program Guide thoroughly. It provides information about the program, its components, entry requirements, certificate requirements, and application/admission process.

**Program Location:** The program will be delivered completely online.

#### **Important Dates:**

<b>Renewable Energy Technology – 30 Credit Certificate Program</b>	<b>Dates</b>
<b>Assessment Dates</b> - no assessment dates for this program	Not applicable
<b>Applications Accepted starting this date:</b> Refer to the Program Guide for admission requirements, application process and required documentation.	Jan, 2011
<b>Application Deadline:</b> All applications must be submitted and complete, with all required documentation. Applications will be accepted on an ongoing basis.	Ongoing
<b>Registration and Fee Payment Deadline</b> Tuition fees must be paid in full at the time of registration.	See program schedule on pg 2-3
<b>Start of Program</b>	Sept 19, 2011
<b>End of Program</b>	Variable

**Tuition Fees:** Fees are based on the 2011/12 academic year and are subject to change.

3 credit course: \$750 plus Student Society Fee: \$66.44 plus Student Activity Fee: \$15.44

1.5 credit course: \$375 plus Student Society Fee: \$66.44 plus Student Activity Fee: \$7.72

Full payment is due for each course at the time of registration. You may register for each semester individually.

**Student loans:** At this time, this program is not eligible for student loans

**International Students:** Contact International Education for information regarding submissions, International Student fees and other requirements.

International Education – Vancouver Island University, 900 Fifth Street, Nanaimo, BC  
Canada V9R 5S5

For more information, visit <http://www.viu.ca/calendar/Technology/renewablecertificate.asp>

**RENEWABLE ENERGY TECHNOLOGY – Part-Time Online Credit Certificate Program**  
**Fall 2010 to Fall 2013 PROGRAM SCHEDULE - All courses are delivered online**

Course Title	Code	Credits	Dates
<b>Fall 2010</b>			
Energy And The Environment <b>Prerequisites:</b> Principles of Math 11 (or equivalent), with a minimum grade of "C" grade; Physics 11 is recommended; English 12 (or equivalent), with a minimum grade of "C" grade; or permission of instructor.	RNEW 101 F10W70 Steve Earle	3 (45 hrs)	Sept 20 – Dec 10/10
Building And Renovating For Energy Conservation <b>Co-requisite:</b> RNEW 101; or permission of instructor.	RNEW 107 F10W70 Guy Langlois	3 (45 hrs)	Sept 20 – Dec 10/10
<b>Spring 2011</b>			
Solar Thermal And Solar Electric Systems <b>Prerequisites:</b> RNEW 101, or permission of instructor.	RNEW 102 S11W70 Chris Walker	3 (45 hrs)	Jan 24 – Apr 15/11
Small-Scale Wind Energy Systems <b>Prerequisites:</b> RNEW 101; or permission of instructor.	RNEW 103 S11W70 Chris Walker	3 (45 hrs)	Jan 24 – Apr 15/11
<b>Summer 2011</b>			
Energy And The Environment <b>Prerequisites:</b> Principles of Math 11 (or equivalent), with a minimum grade of "C" grade; Physics 11 is recommended; English 12 (or equivalent), with a minimum grade of "C" grade; or permission of instructor.	RNEW 101 I11W70 Steve Earle	3 (45 hrs)	Apr 4 – Jun 24/11
Building And Renovating For Energy Conservation <b>Co-requisite:</b> RNEW 101; or permission of instructor.	RNEW 107 I11W70 Guy Langlois	3 (45 hrs)	Apr 4 – Jun 24/11
<b>Fall 2011</b>			
Energy And The Environment <b>Prerequisites:</b> Principles of Math 11 (or equivalent), with a minimum grade of "C" grade; Physics 11 is recommended; English 12 (or equivalent), with a minimum grade of "C" grade; or permission of instructor.	RNEW 101 F11W70 Steve Earle	3 (45 hrs)	Sept 19 – Dec 9/11
Building And Renovating For Energy Conservation <b>Co-requisite:</b> RNEW 101; or permission of instructor.	RNEW 107 F11W70 Guy Langlois	3 (45 hrs)	Sept 19 – Dec 9/11
Micro-Hydro Electricity Production <b>Prerequisites:</b> RNEW 101; or permission of instructor.	RNEW 105 F11W70 Thomas Schmeister	3 (45 hrs)	Sept 19 – Dec 9/11
<b>Spring 2012</b>			
Solar Thermal And Solar Electric Systems <b>Prerequisites:</b> RNEW 101, or permission of instructor.	RNEW 102 S12W70 Thomas Schmeister	3 (45 hrs)	Jan 23 – Apr 13/12
Small-Scale Wind Energy Systems <b>Prerequisites:</b> RNEW 101; or permission of instructor.	RNEW 103 S12W70 Thomas Schmeister	3 (45 hrs)	Jan 23 – Apr 13/12
Geo-Exchange Heating And Cooling Systems <b>Prerequisites:</b> RNEW 101; or permission of instructor.	RNEW 104 S12W70 Aaron McCartie	3 (45 hrs)	Jan 23 – Apr 13/12
Practical Aspects Of Energy Conservation <b>Prerequisites:</b> RNEW 101, RNEW 107; or permission of instructor.	RNEW 127 S12W70 Guy Langlois	1.5 (22.5 hrs)	Mar 5 – Apr 13/12
<b>Summer 2012</b>			
Energy And The Environment <b>Prerequisites:</b> Principles of Math 11 (or equivalent), with a minimum grade of "C" grade; Physics 11 is recommended; English 12 (or equivalent), with a minimum grade of "C" grade; or permission of instructor.	RNEW 101 I12W70 Steve Earle	3 (45 hrs)	Apr 2 – Jun 22/12
Building And Renovating For Energy Conservation <b>Co-requisite:</b> RNEW 101; or permission of instructor.	RNEW 107 I12W70 Guy Langlois	3 (45 hrs)	Apr 2 – Jun 22/12
Small-Scale Biomass Energy Systems <b>Prerequisites:</b> RNEW 101; or permission of instructor.	RNEW 106 I12W70 Thomas Schmeister	3 (45 hrs)	Apr 2 – Jun 22/12
Practical Aspects Of Solar Energy Systems <b>Prerequisites:</b> RNEW 101, RNEW 102; or permission of instructor.	RNEW 122 I12W70 Thomas Schmeister	1.5 (22.5 hrs)	May 14 – Jun 22/12

Practical Aspects Of Wind Systems <b>Prerequisites:</b> RNEW 101, RNEW 103; or permission of instructor	RNEW 123 I12W70 Thomas Schmeister	1.5 (22.5 hrs)	May 14 – Jun 22/12
<b>Fall 2012</b>			
Energy And The Environment <b>Prerequisites:</b> Principles of Math 11 (or equivalent), with a minimum grade of “C” grade; Physics 11 is recommended; English 12 (or equivalent), with a minimum grade of “C” grade; or permission of instructor.	RNEW 101 F12W70 Steve Earle	3 (45 hrs)	Sept 17 – Dec 7/12
Building And Renovating For Energy Conservation <b>Co-requisite:</b> RNEW 101; or permission of instructor.	RNEW 107 F12W70 Guy Langlois	3 (45 hrs)	Sept 17 – Dec 7/12
Geo-Exchange Heating And Cooling Systems <b>Prerequisites:</b> RNEW 101; or permission of instructor.	RNEW 104 F12W70 Aaron McCartie	3 (45 hrs)	Sept 17 – Dec 7/12
Micro-Hydro Electricity Production <b>Prerequisites:</b> RNEW 101; or permission of instructor.	RNEW 105 F12W70 Thomas Schmeister	3 (45 hrs)	Sept 17 – Dec 7/12
<b>Spring 2013</b>			
Practical Aspects Of Micro-Hydro Systems <b>Prerequisites:</b> RNEW 101, RNEW 105; or permission of instructor.	RNEW 125 S13W70 Thomas Schmeister	1.5 (22.5 hrs)	Jan 21 – Mar 1/13
Small-Scale Biomass Energy Systems <b>Prerequisites:</b> RNEW 101; or permission of instructor.	RNEW 106 S13W70 Thomas Schmeister	3 (45 hrs)	Jan 21 – Apr 12/13
Solar Thermal And Solar Electric Systems <b>Prerequisites:</b> RNEW 101, or permission of instructor.	RNEW 102 S13W70 Thomas Schmeister	3 (45 hrs)	Jan 21 – Apr 12/13
Small-Scale Wind Energy Systems <b>Prerequisites:</b> RNEW 101; or permission of instructor.	RNEW 103 S13W70 Thomas Schmeister	3 (45 hrs)	Jan 21– Apr 12/13
Practical Aspects Of Energy Conservation <b>Prerequisites:</b> RNEW 101, RNEW 107; or permission of instructor.	RNEW 127 S13W70 Guy Langlois	1.5 (22.5 hrs)	Mar 4 – Apr 12/13
Practical Aspects Of Geo-Exchange Energy Systems <b>Prerequisites:</b> RNEW 101, RNEW 104; or permission of instructor.	RNEW 124 S13W70 Aaron McCartie	1.5 (22.5 hrs)	Mar 4 – Apr 12/13
<b>Summer 2013</b>			
Energy And The Environment <b>Prerequisites:</b> Principles of Math 11 (or equivalent), with a minimum grade of “C” grade; Physics 11 is recommended; English 12 (or equivalent), with a minimum grade of “C” grade; or permission of instructor.	RNEW 101 I13W70 Steve Earle	3 (45 hrs)	Apr 2 – Jun 21/13
Building And Renovating For Energy Conservation <b>Co-requisite:</b> RNEW 101; or permission of instructor.	RNEW 107 I13W70 Guy Langlois	3 (45 hrs)	Apr 2 – Jun 21/13
Geo-Exchange Heating And Cooling Systems <b>Prerequisites:</b> RNEW 101; or permission of instructor.	RNEW 104 I13W70 Aaron McCartie	3 (45 hrs)	Apr 2 – Jun 21/13
Micro-Hydro Electricity Production <b>Prerequisites:</b> RNEW 101; or permission of instructor.	RNEW 105 I13W70 Thomas Schmeister	3 (45 hrs)	Apr 2 – Jun 21/13
Practical Aspects Of Small-Scale Biomass Systems <b>Prerequisites:</b> RNEW 101, RNEW 106; or permission of instructor.	RNEW 126 I13W70 Thomas Schmeister	1.5 (22.5 hrs)	Apr 2 – May 10/13
<b>Fall 2013</b>			
Energy And The Environment <b>Prerequisites:</b> Principles of Math 11 (or equivalent), with a minimum grade of “C” grade; Physics 11 is recommended; English 12 (or equivalent), with a minimum grade of “C” grade; or permission of instructor.	RNEW 101 F13W70 Steve Earle	3 (45 hrs)	Sept 16 – Dec 6/13
Building And Renovating For Energy Conservation <b>Co-requisite:</b> RNEW 101; or permission of instructor.	RNEW 107 F13W70 Guy Langlois	3 (45 hrs)	Sept 16 – Dec 6/13
Solar Thermal And Solar Electric Systems <b>Prerequisites:</b> RNEW 101, or permission of instructor.	RNEW 102 F13W70 Thomas Schmeister	3 (45 hrs)	Sept 16 – Dec 6/13
Small-Scale Wind Energy Systems <b>Prerequisites:</b> RNEW 101; or permission of instructor.	RNEW 103 F13W70 Thomas Schmeister	3 (45 hrs)	Sept 16 – Dec 6/13

<b>Spring 2014</b>			
Practical Aspects Of Energy Conservation Prerequisites: RNEW 101, RNEW 107; or permission of instructor.	RNEW 127 S14W70 Guy Langlois	1.5 (22.5 hrs)	Jan 20 – Feb 28/14
Geo-Exchange Heating And Cooling Systems Prerequisites: RNEW 101; or permission of instructor.	RNEW 104 S14W70 Aaron McCartie	3 (45 hrs)	Jan 20 – Apr 11/14
Micro-Hydro Electricity Production Prerequisites: RNEW 101; or permission of instructor.	RNEW 105 S14W70 Thomas Schmeister	3 (45 hrs)	Jan 20 – Apr 11/14
Small-Scale Biomass Energy Systems Prerequisites: RNEW 101; or permission of instructor.	RNEW 106 S14W70 Thomas Schmeister	3 (45 hrs)	Jan 20 – Apr 11/14
Practical Aspects Of Solar Energy Systems <b>Prerequisites:</b> RNEW 101, RNEW 102; or permission of instructor.	RNEW 122 S14W70 Thomas Schmeister	1.5 (22.5 hrs)	Mar 3 – Apr 11/14
Practical Aspects Of Wind Systems <b>Prerequisites:</b> RNEW 101, RNEW 103; or permission of instructor	RNEW 123 S14W70 Thomas Schmeister	1.5 (22.5 hrs)	Mar 3 – Apr 11/14
<b>Summer 2014</b>			
Practical Aspects Of Geo-Exchange Energy Systems Prerequisites: RNEW 101, RNEW 104; or permission of instructor.	RNEW 124 I14W70 Aaron McCartie	1.5 (22.5 hrs)	Mar 31 – May 9/14
Practical Aspects Of Micro-Hydro Systems Prerequisites: RNEW 101, RNEW 105; or permission of instructor.	RNEW 125 I14W70 Thomas Schmeister	1.5 (22.5 hrs)	Mar 31 – May 9/14
Energy And The Environment Prerequisites: Principles of Math 11 (or equivalent), with a minimum grade of “C” grade; Physics 11 is recommended; English 12 (or equivalent), with a minimum grade of “C” grade; or permission of instructor.	RNEW 101 I14W70 Steve Earle	3 (45 hrs)	Mar 31 – Jun 20/14
Building And Renovating For Energy Conservation Co-requisite: RNEW 101; or permission of instructor.	RNEW 107 I14W70 Guy Langlois	3 (45 hrs)	Mar 31 – Jun 20/14
Practical Aspects Of Small-Scale Biomass Systems Prerequisites: RNEW 101, RNEW 106; or permission of instructor.	RNEW 126 I14W70 Thomas Schmeister	1.5 (22.5 hrs)	May 12 – Jun 20/14

**Schedule:** Dates are accurate as at time of printing, but are subject to change based on student numbers and instructor availability.