

# APPLIED SUSTAINABLE RANCHING PROGRAM



## 2018/19 Schedule for Coursework

First Year Program	Course Date	Instructor
<b>ASUR 1010 Residency Week—Ranch Tours</b>	August 27–31, 2018	Gillian Watt
<b>ASUR 1040 Applied Skills and Diversification</b>	September 4–November 25, 2018	
Fencing—Barbed, Page Wire, Russell, Log, Electric		Keith Jones
Humane Animal Care & Market Relevance		Dr. John Church
Design Fences/Handling Syst/Flight Zones		Dr. John Church
Development and Implementation of Ranch Safety Plan		Reg Steward
Basic Dog Handling		Lorne Landry
Stockmanship, Injections and vaccine protocols		Curt Pate
Equipment Maintenance		Lynn Bonner
<b>ASURA 1040 Enterprise Diversification</b>		
Vegetables, Herbs, Landscape Horticulture		Gillian Watt
Greenhouse Production		Gillian Watt
Pasture Poultry, Pork		Gillian Watt
On farm processing, farm store		Gillian Watt
<b>ASUR 1020 Business Enterprise</b>	January 14–April 12, 2019	
Business Strategy		Gillian Watt
Enterprise Accounting and Financial Management		Gillian Watt
Finance		Gillian Watt
Strategic Marketing		Gillian Watt
Human Resource Management		Gillian Watt
Succession Planning, Family Relations and Work Life Balance		Gillian Watt
Land Resources, BC Governance, Aboriginal Rights and Title		David Zirnhelt
Communications, Conflict Resolution and Crisis Management		Dan Miller
<b>ASUR 1030 Environmentally Sustainable Ranching</b>	April 23–July 12, 2019	
Wildlife Interactions w Predators		David Zirnhelt
Biodiversity		Dr. Tom Dickinson
Watershed and Riparian Systems		Lee Hesketh
Urban Agriculture Interface		David Zirnhelt
Range Ecology		TBA
Grazing Management		TBA
Medicinal Plants and Trad Use Areas		Cecilia Derosé, Brenda Walkem
Invasive Species		Bob Drinkwater
Soil Health		Sheldon Myers
Practical Applications of Soil Building with Organics		Ron Borsato
3 Year range & pasture plan for entire ranch & graz lands		
<b>Second Year Program</b>		
ASUR 2010 Beef Production	Sept 3–Oct 13, 2019	Ty & Ingrid Johnson, Grant Huffman
ASUR 2020 Sheep Production	Oct 21–Dec 1, 2019	Gillian Watt
ASUR 2030 Winter Forage Production	January 13–Feb 23, 2020	Greg Tegart
ASUR 2040 Soft Adventure and Agri-tourism	March 2–April 12, 2020	Peter Larose
ASUR 2050 Final Applied Project	April 20–May 31, 2020	Gillian Watt