

Course Outline for
SFP1303 — Grass-based Livestock Systems

Credits:	4 (4/0/0)
Description:	This course presents the foundations of animal science and the principles of grazing for multi-species animal systems.
Prerequisites:	(None)
Corequisites:	(None)
Competencies:	<ol style="list-style-type: none"> 1. Compare high density grazing to management intensive grazing systems. 2. Outline rotational grazing system components. 3. Demonstrate fence designs in rotational grazing systems. 4. Describe pasture establishment and improvement techniques. 5. Describe grazing season extension techniques. 6. Outline basic agroforestry applications. 7. Describe basic grass-based beef production. 8. Describe basic grass-based poultry production. 9. Describe basic pasture-based hog production. 10. Describe basic pasture-based lamb and goat production. 11. Illustrate a multi-species approach to pasture utilization. 12. Analyze effects of continuous grazing. 13. Explain the ecological implications of rotational grazing systems.
Goal Areas:	(None)