

MONTANA STATE UNIVERSITY - COLLEGE OF AGRICULTURE
Department of Land Resources & Environmental Sciences
Degree Requirements for a B.S. in Sustainable Foods and Bioenergy Systems/Agroecology Option
2008-2010 Catalog Curriculum: AGRO

Student: _____ **ID#:** _____ **Date:** _____ **Graduating Semester:** _____

Total semester credits must equal a minimum of 120 credits; Total upper division must equal a minimum of 42 credits
ALL DEPARTMENTAL REQUIREMENTS & THEIR PREREQUISITES MUST BE A GRADE OF C- OR BETTER

DEPARTMENTAL REQUIREMENTS

Subject/#	Course Title	Cr	Semester	Year	Sub/Transfer/Comments
BIOL 101IN	Organismal Biology	4	F S		
BIOL 102	Molecular & Cellular Biolo	4	F S		
CHMY 141	College Chemistry I (CHEM 131)	4	F S Su		
CHMY 143	College Chemistry II (CHEM 132)	4	F S Su		
ECNS 101IS	Economic Way of Thinking (ECON 101)	3	F S		
LRES 110	Land Resources & Environ Sci	3	F		
LRES 146	Intro SFBS Seminar	3	S		
Take one of the following:					
BCHM 104RN	Biochem of Health Non-Science Majors	4	S		
CHMY 123	Organic & Biochemical Prin (BCHM 122)	4	F S Su		
Take one of the following:					
M 121Q	College Algebra (MATH 105)	3	F S Su		
M 145Q	Math for Liberal Arts (MATH 150)	3	F S Su		
PSPP 102CS	Plant Sci, Resources & the Environment	3	S		
CHBE 205CS	Energy & Sustainability	3	F S		
HDFN 221CS	Human Nutrition	3	F S Su		
LRES 201IN	Soil Resource	3	F		
LRES 276	Internship	3	F S Su		
Take one of the following:					
PSPP 318	Biometry	3	F		
STAT 216Q	Intro to Statistics	3	F S Su		
Take one of the following:					
NAS 201D	American Indians Montana	3	S		
PSCI 230D	Intro International Relations (POLS 241)	3	F		
Take one of the following:					
AGEC 210IS	Econ Ag Business	3	S		
ECNS 204IS	Microeconomics (ECON 201)	3	F S Su		
HDFN 322	Culinary Skills Mgt	3	F'ev		
HDFN 323	Culinary Mgt Practicum		S'od		
BIOL 301	Principles of Genetics	3	S'ev		
HDFN 351	Nutrition & Society	3	S		
PSPP 341	Field Crop Prod	3	S		
LRES 310	Professional Preparation	1	S		
LRES 351	Nutrient Cycling	3	S		
LRES 428	Cropping Systems Sustainable Ag	3	S'od		
Take one of the following:					
AGEC 315	Ag in a Global Context	3	S'ev		
PSPP 345	Organic Market Gardening	3	Su		
PSPP 337	Vegetable Production	3	F'od		
LRES 421	Holistic Thought & Mgmt	4	S		

Departmental Requirements Continued					Sub/Transfer/Comments
Subject/#	Course Title	Cr	Semester	Year	
Take one of the following:					
HDCF 429	Small Business Operations	3	S		
MGMT XXX ?	Social Entrepreneurship	3			
HDFN 451	Sustainable Food Systems	3	S'ev		
LRES 443	Weed Ecology & Mgmt	3	F		
LRES 446	Capstone	3	S		
LRES 476	Internship	3	F S Su		
PSPP 421	Concepts Plant Pathology	3	S		
Take one of the following:					
NAS 415	Native Food Systems	3	F'ev		
PSCI 436	Politics of Food & Hunger (POLS 421)	3	S		
Take two of the following:					
BIOL 430	Plant Physiology	3	S		
BIOL 436	Plant Systematics	3	F'ev		
LRES 452	Soil & Environ Microbiology	3	S'od		

Core 2.0 Requirements (Must be a grade C- or better)	Cr	Sem	Year
Seminar (US)			
Diversity (D)			
Writing (W)			
Quantitative Reasoning (Q)			
Contemp Issues in Science (CS)			
Arts (IA, RA)			
Humanities (IH, RH)			
Social Sciences (IS, RS)			
Natural Sciences (IN, RN)			
Research R, RA, RH, RN, RS)			

(Completion of UH 202 satisfies the IH requirement. Completion of at least two of the following courses satisfies both the CS and the IN requirements: ARNR 240; BIOL 101, 102, 204, 207, 208, 213, 214, 215, 251; CHMY 121, 123, 141, 143, 151, 153, 211; GEO 101, 103, 205, 211; GPHY 111; LRES 201; MB 201; MBEH 210; PHYS 205, 206, 211, 212, 213, 221, 222; PSPP 102.)

Total Credits **Upper Division**

Student Signature **Date**

Advisor Signature **Date**

Dept. Certifying Officer Signature **Date**