

DAIRY SCIENCE B.S.
Dairy Enterprise Management Option
Graduation Checksheet 2007

University and College Requirements [45 credits]:							
AAEC 1005, 1006	or	ECON 2005,2006	Econ of Food & Fiber	or	Princ Econ	[3]	[3]
BIOL 1105, 1106	or	1005, 1006	Principles Biology	or	Gen Biology	[3]	[3]
BIOL 1115, 1116	or	1015, 1016	Principles Biology LAB	or	Gen Biology LAB	[1]	[1]
select 2 courses (6 credits total)							
CHEM 1015, 1016	or		Intro Chemistry	or		[3]	[3]
CHEM 1035, 1036			Gen Chemistry			[3]	[3]
ENGL 1105, 1106	or	H1204	Freshman English	or	Honors English	[3]	[3]
MATH 1015, 1016			Pre Calculus and Calculus			[3]	[3]
HUM core [area 2]						[3]	[3]
Creativity [area 6]						[1]	
Global [area 7]						[3]	
Non-designated Writing Intensive Course ⁴						[3]	

Departmental Requirements [30 credits]:							
ALS 2304 ³ (PRE: BIOL 1106)			Animal Physiology and Anatomy			[4]	
select 2 courses (8 credits total):							
ALS 3104 ³ (PRE: BIOL 1106, MATH 1015)			Animal Genetics and Breeding			[4]	
ALS 3204 ³ (PRE: ALS 2304, CHEM 1016)			Animal Nutrition and Feeding			[4]	
ALS 4304 ³ (PRE: ALS 2304)			Physiology of Reproduction			[4]	
BIOL 2604, 2614 (PRE: BIOL 1106, CHEM 1016)			Gen Microbiology & LAB			[3]	[1]
DASC 2474 ³			Dairy Science and Industry			[2]	
DASC 3474 ³			Dairy Information Systems				[3]
DASC 4074 ^{3,4}			Dairy Science Seminar				[3]
DASC 4374 ³ (PRE: ALS 2304)			Physiology of Lactation			[3]	
Non-designated FST course ³			any Food Sci & Tech course			[3]	

TOTAL GENERAL REQUIREMENT CREDITS 75
Complete ONE OPTION for a minimum credit total of 120

ELIGIBILITY FOR CONTINUED ENROLLMENT

1. After completion of 36 semester credits¹
12 semester credits in any area² of the university core curriculum
2. After completion of 72 semester credits¹
24 semester credits in any area² of the university core curriculum
9 semester credits in the required in-major courses
3. After 96 semester credits
In-major GPA of at least 2.00, Overall GPA of at least 2.00

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- 1 Includes credits completed at Virginia Tech, transfer credits, advanced placement and standing, credit by exam, and freshman rule
 - 2 6 credits English, 6 credits math, 8 credits natural science, 6 credits humanities, 6 credits social science
 - 3 "in major" GPA courses indicated
 - 4 Writing intensive course indicated

