STOUT UNIVERSITY OF WISCONSIN Applied Science Bachelor of Science

PROGRAM PLAN SHEET:

BACHELOR OF APPLIED SCIENCE Concentration in Laboratory Management

University of Wisconsin-Stout 2005-2006

CONCENTRATION REQUIREMENTS			GENERAL AND OTHER REQUIREMENTS		
I. Physical Sciences (40-41 cr.)	**CR**	**YR**	**A. Communication Skills (8 cr.)**	**CR**	**YR**
Select three of the following four BIO courses:			ENGL-101 Freshman English Composition **OR**	3	
BIO-234 Physiology and Anatomy	4		ENGL-111 Freshman English Honors I	3	
BIO-370 Biotechnology	3		ENGL-102 Freshman English Reading **OR**	3	
BIO-306 General Microbiology	4		ENGL-112 Freshman English Honors II	3	
BIO-350 Ecology	3		SPCOM-100 Fundamentals of Speech	2	
CHEM-201 Organic Chemistry	4				
CHEM-311 Biochemistry	4		**B. Analytical Reasoning (7-10 cr.)**		
CHEM-331 Quantitative Analysis	3		MATH-153 Calculus **OR**	4	
CHEM-452 Environmental Regs Management	3		MATH-156 Calculus and Analytical Geometry I	5	
PHYS-257 Introduction to Geology and Soil Mechanics	3		STAT-320 Statistical Methods **OR**	3	
APSC-xxx Scientific Laboratory Management	4		MATH-154 Calculus II **OR**	4	
APSC-397 Field Experience **OR**	1		MATH-157 Calculus and Analytical Geometry II	5	
APSC-x49 Cooperative Experience	1				
			C. Health and Physical Education (2 cr.)		
II. Business and Management (8 cr.)			(Courses from health, physical education or nutrition)	2	
INMGMT-430 Employee Involvement: Work Teams	2				
BUACT-201 Financial-Managerial Accounting **OR**	3		**D. Humanities and the Arts (9 cr.)**		
BUACT-206 Intro. To Financial Accounting	3		(Courses from three or more areas including creative	6	
BUACT-304 Principles of Management	3		History, literature, music appreciation, performing art		
			Philosophy)		
Total Concentration Requirements	**40-41**		PHIL-235	3	
CORE REQUIREMENTS			**E. Social and Behavioral Sciences (9 cr.)**		
I. Physical Sciences (38-41 cr.)			(Courses from three or more areas including anthropo	9	
ENGL-415 Technical Writing	3				
BIO-135 Organismal Biology	4		Economics, geography, political science, psychology		
BIO-136 College Molecular Cell Biology I	5		Sociology.)		
CHEM-136 College Chemistry II	5				
CHEM-335 Instrumental Methods and Analysis	3		**F. Natural Sciences (with lab) (5 cr.)**		
CHEM-353 Environmental Chemistry	3		CHEM-135 College Chemistry I	5	
PHYS-281 University Physics I **AND**	5				
PHYS-282 University Physics II **OR**	5		**G. Technology (2 cr.)**	2	
PHYS-241 College Physics I **AND**	5				
PHYS-242 College Physics II	5				
STAT-320 Statistical Methods (If not taken as a Gen	3				
APSC-311 Issues-Science Professionals	3		**Total General and Other Requirements**	**42-45**	
APSC-201 Applied Science Profession I	1				
APSC-401 Applied Science Profession II	1				
Total Core Requirements	**38-41**		**TOTAL CREDITS FOR GRADUATION**	**120-127**	

Ethnic and diversity requirements are to be met through appropriate selection of course work leading to the degree.
Foreign Language requirements are encouraged for all students in the program.
Field Studies and/or Cooperative Education experiences are recommended for all students in the program.