

PROGRAM PLAN SHEET:
BACHELOR OF APPLIED SCIENCE Concentration in Scientific Sales and Support
University of Wisconsin-Stout 2005-2006

CONCENTRATION REQUIREMENTS			GENERAL AND OTHER REQUIREMENTS		
I. Physical Sciences (41-43 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-358 Introductory Pharmacology	2		SPCOM-100 Fundamentals of Speech	2	
CHEM-201 Organic Chemistry	4				
CHEM-311 Biochemistry	4		B. Analytical Reasoning (7-10 cr.)		
CHEM-341 Chemistry of Materials	4		MATH-153 Calculus OR	4	
PHYS-250 Light and Color	3		MATH-156 Calculus and Analytical Geometry I	5	
PHYS-507 Modern Physics	4		STAT-320 Statistical Methods OR	3	
APSC-397 Field Experience OR	1		MATH-154 Calculus II OR	4	
APSC-x49 Cooperative Experience	1		MATH-157 Calculus and Analytical Geometry II	5	
II. Business and Management (12 cr.)			C. Health and Physical Education (2 cr.)		
BUACT-201 Financial-Managerial Accounting	3		(Courses from health, physical education or nutrition)	2	
BUMKG-330 Principles of Marketing	3				
BUMKG-334 Salesmanship and Sales Management	3		D. Humanities and the Arts (9 cr.)		
			(Courses from three or more areas including creative arts,	6	
			History, literature, music appreciation, performing arts and		
			Philosophy)		
III. Technology (3 cr.)			PHIL-235	3	
ELEC-204 Electricity/Electronics Fundamentals	3				
			E. Social and Behavioral Sciences (9 cr.)		
Total Concentration Requirements	41-43		(Courses from three or more areas including anthropology,	9	
			Economics, geography, political science, psychology and		
			Sociology.)		
CORE REQUIREMENTS					
I. Physical Sciences (38-41 cr.)					
ENGL-415 Technical Writing	3				
BIO-135 Organismal Biology	4		F. Natural Sciences (with lab) (5 cr.)		
BIO-136 College Molecular Cell Biology I	5		CHEM-135 College Chemistry I	5	
CHEM-136 College Chemistry II	5				
CHEM-335 Instrumental Methods of Analysis	3		G. Technology (2 cr.)	2	
CHEM-353 Environmental Chemistry	3				
PHYS-281 University Physics I AND	5				
PHYS-282 University Physics II OR	5				
PHYS-241 College Physics I AND	5				
PHYS-242 College Physics II	5		Total General and Other Requirements	42-45	
APSC-311 Issues-Science Professionals	3				
STAT-320 Statistical Methods (If not taken as Gen. Ed. co	3				
APSC-201 Applied Science Profession I	1				
APSC-401 Applied science Profession II	1				
			TOTAL CREDITS FOR GRADUATION	121-129	
Total Core Requirements	38-41				

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.