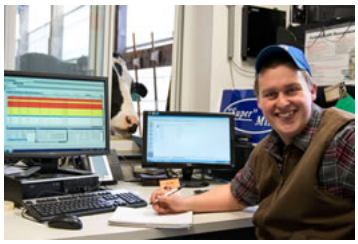

BT DEGREE - CODE # 2645

Dr. Philip Schroeder, Department Chair and Program Coordinator
Email Address: schroepd@alfredstate.edu

The BTech in the agribusiness management program is designed to provide you, tomorrow's agricultural entrepreneurs, with the skills to make local agriculture economically viable through the application of traditional production practices and the development of value-added (VA) products. You will take production courses to build a strong foundation in agriculture, value-added courses to develop non-traditional agriculture skills, and business courses to understand marketing and financial management.

This program will appeal to both traditional agriculture students who come from a farm background and to students who are new to agriculture. This program will prepare students to be successful in their efforts to improve the profitability of an existing farm or start a new agricultural venture.

ADVANTAGES

- Our graduates have the technical knowledge of agricultural production practices, land and water resources, management, and agricultural markets necessary to enter nearly any facet of the agribusiness field.
- Our students have hands-on experience with modern automated agricultural production systems, organic farming methods, and value added agriculture.
- Our students have the opportunity to work on the college farm and learn first-hand how to manage multiple species in modern high-tech facilities.
- Our students also learn the application of fundamental business management skills to agriculture.

RELATED CLUBS AND ACTIVITIES

Students have the opportunity to participate in the Collegiate Agricultural Leaders (CAL) Club, Collegiate FFA, Equestrian Club, Dairy Judging Team, Agricultural Skills Day, Spring Fling Consignment Sale, Community-Supported Agriculture projects, local foods projects, showmanship contests, and Sustainability Club.

OCCUPATIONAL OPPORTUNITIES

- Management or ownership of commercial farms
- Agricultural credit officers for banks, government, loan agencies, and farm cooperative loan agencies.
- High school agriculture teacher/agriculture educator
- Writers of technical publications, radio and TV scripts, news items for magazines and newspapers, education and public relations materials
- Manager/assistant managers of farm supply stores
- Warehouse managers for farm chemicals, feed, seed, and fertilizers
- Chain store and retail food management
- Agricultural consulting services
- Ag education
- Cooperative Extension

EMPLOYMENT STATISTICS

Employment and continuing education rate of 100% - 100% are employed; 0% continued their education.

RELATED PROGRAMS

Agricultural Technology
Agricultural Business
Agricultural Automation and Robotics

ENTRANCE REQUIREMENTS/RECOMMENDATIONS

- Required: Algebra, Geometry, Biology

A typical day consists of two, one-hour lectures and a two-hour studio in the first and second years. At the junior and senior levels, three-hour studios are required.

REQUIRED COURSE PREREQUISITES

If students do not place into MATH 1033 College Algebra, MATH 1084 Calculus I, MATH 1323 Quantitative Reasoning, 1034 College Algebra of Functions, 1054 Precalculus, or 2124 Statistical Methods & Analysis, then MATH 1014 Algebra Concepts is a required prerequisite for completion of the major.

OFFICE OF ACCESSIBILITY SERVICES

Students who believe they need a reasonable accommodation to properly participate in this program may contact Melanie Ryan in the Office of Accessibility Services. This office may be contacted by email at oas@alfredstate.edu or by phone at 607-587-4506. Please keep in mind that some accommodations may take time to implement, so students seeking accommodations are encouraged to contact OAS as early as possible.

TYPICAL EIGHT-SEMESTER PROGRAM

First			
ANSC	1204	Introduction to Animal Science	4
AGRI	1001	Farm Practicum I	1
BIOL	1304	Botany	4
COMP	1503	Writing Studies	3
GLST	2113	Global & Diverse Perspectives	3
			15
Second			
AGPS	1104	Soils	4
MATH	1033	College Algebra	3
		OR	
MATH	1123	Statistics I	3
ECON	1013	Principles of Macroeconomics	3
SPCH	1083	Public Speaking	3
		OR	
SPCH	xxx3	Effective Speaking or Equivalent	3
AXXX	xxxx	Ag Elective	2
AGRI	2001	Farm Practicum II	1
			16
Third			
AGEC	3213	Farm & Rural Business Mgmt I	3
AXXX	xxxx	Ag Elective	2
AGPS	2113	Field & Forage Crops	3
ACCT	1124	Financial Accounting	4
LITR	xxx3	Literature Elective	3
AGRI	3001	Farm Practicum III	1
			16
Fourth			
ACCT	2224	Managerial Accounting	4
AGRI	2101	Sophomore Seminar	1
XXXX	xxx3	Gen Education Elective	3
AGEC	4303	Farm & Rural Business Mgmt II	3
XXXX	xxx3	Gen Education Elective	3
AGRI	4001	Farm Practicum IV	1
			15
Fifth			
AGEC	xxx3	Ag Business Elective (upper)	3
XXXX	xxx3	Technical Elective	3
XXXX	xxx3	Ag or Business Elective (upper)	3
XXXX	xxx3	Technical Elective	3
TGMT	7153	Principles of Management	3
			15
Sixth			
ECON	2023	Principles of Microeconomics	3
MKTG	6003	Strategic Marketing	3
BUAD	7023	Legal Environment of Business	3
XXXX	xxx3	Technical Elective	3
XXXX	xxx3	Technical Elective	3
			15
Seventh			
BUAD	5023	Human Resource Management	3
COMP	5703	Technical Writing II	3
BUAD	7004	Small Business Planning & Mgmt	4
AGRI	xxx3	AGRI/AGPS Elective (upper)	3
XXXX	xxx3	Open Elective (upper)	3
			16
Eighth			
AGRI	7002	Senior Seminar/ Capstone Proj	2
AGRI	XXXX	Ag Internship or 12 upper division elective	12
			14

Graduation Requirements

- Total minimum credit hours for graduation is 120.
- A cumulative overall index of at least 2.0 is required in order to graduate.
- 30 credit hours of the 45 upper-level credit hours for this degree must be taken at Alfred State.

Additional Program Information

- Seven of the 10 SUNY-approved General Education categories must be fulfilled