



Farm Business and Production Management

Program No: 30-090-1

Technical Diploma

Degree Completion Time: Varies

Degree completion time may vary based on student scheduling needs and class availability.

2008-2009

Catalog No.	Class Title	Credit(s)
Term 1		
30090383	Crops and Soil Management	4.00
30090384	Livestock Nutrition	4.00
30090385	Livestock Management	4.00
30090386	Farm Records and Business Analysis	4.00
30090387	Agriculture Interpersonal Skills and Goal Setting	4.00
	Total	20.00
	Program Total	20.00

Program Information

- Flexible class schedule at eight locations throughout the district.
- Year-round on-farm individualized instruction.
- Large group seminars focused on technology, economics, and improved production.
- Farm tours.

Note: Individual classes are offered on a five-year rotation. Students may enter at any time.

Program start dates vary; check with the Agriculture Department for details.

Curriculum and program acceptance requirements are subject to change.

About the Career

Successful farmers understand the importance of running efficient and profitable operations in the areas of crop/soil management, livestock nutrition/management, records/business analysis, credit/marketing/purchasing, farm business transfers, goal setting, and human and employee relations. If you're actively engaged in farming or an agribusiness career, maximize your opportunities for success by increasing your business and production management knowledge.

Careers

Most Farm Business and Production Management program students and graduates are actively employed farmers or persons involved in agribusiness occupations such as bankers, attorneys, and consultants. Additionally, many students and graduates are qualified for employment in a variety of other agribusiness careers.

Admissions Steps

- Register in current year's class

Program Goals

You'll learn to:

- Use complete business records to help make wise decisions in the use of land, labor, and capital.
- Incorporate current animal and crop production practices and technology.
- Develop credit, marketing, and purchasing practices.
- Explore new agriculture technologies.
- Concentrate on the wise use of soil, water, and other natural resources.
- Improve your economic status in our community.
- Incorporate new ideas for solving problems in relationship to farm management.

Other Program Expectations

You'll need to:

- Stand and walk for long periods of time.
- Lift a minimum of 50 pounds.

Approximate Costs

- \$92 per credit (resident)
- Other fees vary by program (books, supplies, materials, tools, uniforms, health-related exams, etc.)

30090383 Crops and Soil Management

...enhances the student's knowledge to understand soil formations, profiles, chemical analysis, and nutrient capabilities; utilize crop rotations, nutrient management plans, and fertilizer and planting recommendations; identify common pest (weed and insect) problems and appropriate control methods for specific crop varieties; and utilize agronomists to prepare crop and nutrient management plans.

CONDITION: 300901 Farm Business & Production Management

30090384 Livestock Nutrition

...expands the student's capabilities to understand principles of livestock nutrition and procurement of feed inventories; understand rations for lactating, dry, and transition cows, heifers, and calves; observe potential ramifications of feeding management decisions and nutritional imbalances resulting in metabolic and hoof-related disorders; and recognize the importance of cost-effective rations (per CWT, per cow on a daily basis).

CONDITION: 300901 Farm Business & Production Management

30090385 Livestock Management

...enhances the student's ability to choose appropriate facilities; establish breeding programs and herd-health programs, including sanitation and vaccination programs; utilize dairy production records; establish marketing strategies; and adopt appropriate milking procedures.

CONDITION: 300901 Farm Business & Production Management

30090386 Farm Records and Business Analysis

...enhances the student's knowledge to develop a profitable business operation utilizing accounting systems, tax strategies, net worth statements, cash flows, and enterprise analysis; prepare forms for new and continuing credit requirements; and understand the necessity of establishing wills, estates, transition, and retirement planning.

CONDITION: 300901 Farm Business & Production Management

30090387 Agriculture Interpersonal Skills and Goal Setting

...enhances the student's ability to advertise, hire, compensate, promote, discipline, and train and/or retrain current and new employees (family, nonfamily, and full- and part-time); interpret legal obligations and worker's compensation language; and provide motivation, incentives, and appropriate dismissal when, and if, necessary.

CONDITION: 300901 Farm Business & Production Management