

Applied Agriculture Technology

Poultry Science

Associate Degree • Delaware Technical & Community College • www.dtcc.edu

This degree program is designed to prepare individuals for mid-management positions in the poultry industry. Students receive a valuable education in a professional atmosphere combined with practical hands-on work experience.

What You'll Learn...

- Hands-on experience in a professional atmosphere
- Hatching egg production
- Anatomy and physiology of the chicken
- Principles of husbandry
- Genetics, poultry nutrition, growing broiler and breeding stock
- Health and disease principles
- Processing and handling of grain
- U.S.D.A. regulations
- Fundamentals of processing, marketing sales and distribution

What You'll Earn...

- Competitive salary opportunities
- Strong employment opportunities
- Opportunities for career advancement
- Transfer opportunities to a four-year institution

What You Can Do...

- | | | |
|---------------------|-----------------------------|-----------------------|
| • Poultry manager | • Poultry marketing manager | • Poultry salesperson |
| • Poultry inspector | • Flock manager | • Quality controller |
| • Mill manager | • Laboratory technician | • Allied research |
| • Public relations | • Purchasing agent | • Safety and health |

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POULTRY

Agriculture plays an extensive and essential part in today's economy. Individuals seeking a career in agriculture and its related occupations will discover the need for a formal education is now greater than ever. The investment in a modern agricultural enterprise is too costly to permit poor planning and preparation.

Upon completion of the required courses in the Poultry Technology, students are placed in a supervised internship at one of the many poultry production industries in the area.

PROGRAM FACTS

- Employment placement rate of 95%
- Exciting career opportunities and well-paying positions, employers seek our graduates
- Excellent education with experienced agriculture faculty
- Opportunities to transfer credits to state and regional colleges and universities

PROGRAM EFFECTIVENESS

The program is committed to providing instruction that leads to successful entry into the profession. Program effectiveness is continuously measured through established outcomes assessment methods. Modalities include licensure pass rates, graduate and employer satisfaction indices, and other measurement instruments that include National Academic Achievement Tests (NCAT). Results from these measurements are used for continuous program improvement.

DELAWARE TECH

Delaware Technical & Community College

Jack F. Owens Campus

P.O. Box 610

Georgetown, DE 19947

(302) 856-5400

www.dtcc.edu

REQUIRED TECHNICAL COURSES

POS 101	Introduction to Poultry Science
POS 103	Poultry Biology
POS 105	Broiler Management
POS 107	Feed and Grain Handling
POS 109	Poultry Marketing
POS 201	Breeder and Hatchery Nutrition
POS 203	Applied Poultry Nutrition
POS 205	Poultry Processing
POS 208	Poultry Health and Disease
POS 210	Supervised Internship

REQUIRED SUPPORT COURSES

ENG 121	Composition
ENG 122	Technical Writing & Communication
MAT 150	Business Math
PSY 100	Human Relations
AGS 209	Farm Records and Accounts
CIS 107	Introduction to Computers and Applications
MGT 212	Principles of Management
MKT 212	Principles of Marketing
BIO 250	Principles of Microbiology <i>or</i>
CHM 110	General Chemistry

HOW TO BEGIN –

1. Submit an Application for Admission with a one time, non-refundable application fee. Make check or money order payable to *Delaware Technical & Community College*. Applications may be requested by phone (302-856-5400, ext. 6010) or mail, via the Web, or from a high school counselor.
Applications may be printed from the Web at www.dtcc.edu/all/forms.
2. Develop a financial plan to identify resources (financial aid/SEED/other scholarships) to help pay for college.
3. Request that your official high school, GED and/or college transcript be sent immediately to the Admissions Office.
4. Participate in the college testing and placement program, if required. Official SAT/ACT tests taken within the last five years may be submitted to satisfy this requirement.
5. Arrange an appointment for an acceptance interview with a counselor after taking the placement test.
6. Meet for advisement to discuss the curriculum and select courses for registration.