

Tennessee Specific Industry Certification

Animal Science

Program of study: Veterinary and Animal Science

Courses in the program of study:

- Agriscience (5957)
- Small Animal Care (5958)
- Large Animal Science (6116)
- Veterinary Science (5961)

Description

The Tennessee Specific Industry Certification (TSIC) for Animal Science is a capstone certification created by industry partners, secondary career and technical education (CTE) teachers, and postsecondary faculty representing Cobb-Vantress Pedigree Farm, Farm Credit Mid-America, Greene County Schools, Jackson State Community College, Lauderdale County Schools, Tennessee Association of Agricultural Educators, Tennessee Board of Regents, Tennessee Cattlemen's Association, Tennessee Chamber of Commerce and Industry, Tennessee Department of Agriculture, Tennessee Department of Economic and Community Development, Tennessee Department of Education, Tennessee Farm Bureau Federation, Tennessee Farmers' Cooperative, Tennessee High Education Commission, Tennessee Independent Colleges and Universities Association, Tennessee Tech University, Tosh Farms, University of Tennessee Extension Service, University of Tennessee Institute of Agriculture, University of Tennessee-Martin, and Walters State Community College; it is designed to be a culminating examination of student mastery within the veterinary and animal science program of study. Students who sit for a TSIC exam, and meet the established passing score, earn an industry certification as well as three hours of transferable credit at public postsecondary institutions. Schools offering all the courses outlined in the veterinary and animal science program of study are eligible to provide the TSIC exam by completing an annual memorandum of understanding. Students will sit for the exam at the completion of the fourth course within the program of study.

Materials and Resources

A variety of training materials and resources can be found on the [Agriculture, Food, and Natural Resource](#) career cluster webpage.

Testing Centers

The certification exams are delivered in a proctored environment arranged by the local high school. The local designated TSIC testing coordinator will provide additional information.

Regulatory Entity

Tennessee Department of Education, Division of College, Career & Technical Education, Office of Career & Technical Education

Phone: (615) 532-2847

Certification Entity

Tennessee Farm Bureau Federation

Phone: (931) 388-7872 ext. 2759

Registration Procedures

Registration details are provided to the schools during the spring semester outlining eligibility requirements for participating in the pilot program during the next school year. Fall and spring testing information is provided to the TSIC testing coordinator for each approved school. Contact Steven.Gass@tn.gov for additional information.

Tennessee Specific Industry Certification (TSIC) for Animal Science

Exam Codes	Tennessee Specific Industry Certification (TSIC) for Animal Science
Contact:	Steven.Gass@tn.gov or call (615) 532-2847
Exam Description	The capstone certification is designed to be a culminating examination of student mastery within the veterinary and animal science program of study. Content areas covered include anatomy and physiology, animal ethics, animal/veterinary nursing, breeds of livestock and companion animals, business, clinical lab procedures, communications, digestion and nutrition, fundamental care and animal health, genetics, overview and technology, reproduction, and safety. Students shall demonstrate practical knowledge, care, and management of small (companion) and large (livestock) animals in multiple environments.
Number of Questions	100 questions
Type of Questions	Multiple-choice single answer
Length of Test	Two hours
Passing Score	70 percent
Price	No testing fee