

BTSA PA

Animal husbandry – Livestock Production

The BTSA (a Vocational training certificate with a specialisation in animal husbandry) is a level III Post Graduate Diploma.

The training has three distinguishing characteristics:

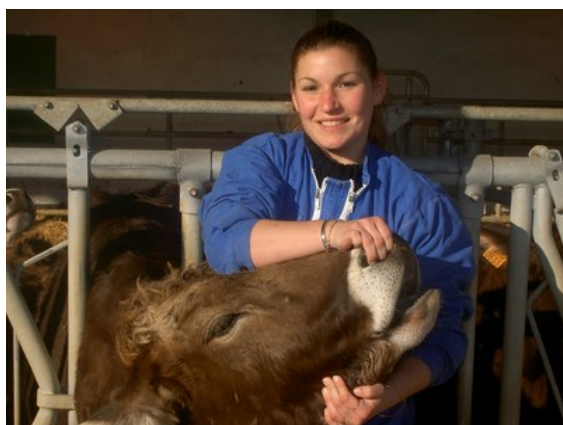
- ✓ a sound general and scientific education background
- ✓ a very good understanding of the socio-economic environment of farming activities
- ✓ a good command of farming systems and breeding techniques.

Le BTS PA assure la formation des techniciens d'élevage face aux nouveaux défis du monde rural.

The BTS PA provides initial training for technicians specialized in animal husbandry and makes them ready to face the new challenges of rural areas.

The animal husbandry specialty has a good scientific level. It combines sound technical and practical knowledge and aims at producing a fully functional technician.

- ✓ Throughout the education activity, one of the main objectives of the pedagogical team is to allow the students to actively participate in decision making regarding their training;
 - ✓ To achieve this, they'll be placed in a real situation in a number of key thematic areas. For instance: dairy farm management; the improvement of fodder production; the need to introduce a biofuel production.
 - ✓ An analysis of territorial issues. For instance: How do vultures affect the ecosystem? A Cultural Initiative Project (CIP). For instance : design and realization of a leaflet for a producer organization or a producer group.
- pedagogy mainly relies on multi disciplinary activities, on-site case studies, personal research tasks, collective research works...



Your project:

You're interested in a skilled trade in farming businesses and in up and downstream farm services : farmer, agricultural technician in farm organizations.....

Your profile:

- You completed :
- ✓ your general bachelor's degree (the French Baccalauréat général in series S, L, ES)
 - ✓ your technological bachelor's degree (the French Baccalauréat technologique in series STAV, STT)
 - ✓ your professional bachelor's degree (the Vocational Baccalauréat with a specialisation in animal husbandry)
 - ✓ You are interested in animal husbandry.
 - ✓ You like meeting people and working on the ground.
- You're concerned with agriculture and rural development.

Admission:

- ✓ Single Computerized Procedure (performance of pupils in their last two years of High School)
- ✓ Candidates must register online at <http://admission-ostbac.fr> (between 20 January and 20 March)

Success rate:

	2010	2011	2012	2013	2014	2015
Lycée	93%	84%	75%	62.5%	94.1%	94%
National	77%	81%	-	80%	74%	75%

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Schooling process:

Schooling is organized in Modules based on four foundations plus training periods, sports, and two Local Initiative Modules (M.I.L)

Fields and modules programme over two years

M 11— help with setting up personal and professional project	87H
M 41— processing of computer data Applied Mathematics – Statistics Computers	72.5H 43.5H
M21 – M22 – M23 – Expression and Communication Skills Foreign language (English-Spanish) Methods and Technics of Animation . Techniques and Information Handling Economic, Social and Legal Organisation	116H 174H 87H
Technical and professional scientific education	
M41 Data Processing	72.5 H
M42 Information and Multimedia Technology	43.5 H
M51 Animal Husbandry and Society	137 H
M52 Farm Management	72.50 H
M53 Biology, Ecology, Chemistry and Statistics associated with Livestock Productions.	130.50 H
M54 General Technologies and Comparing Technologies of Livestock Productions.	188.50 H
M55 Technical Processes, Manipulations and Interventions on Animals and Forage areas.	130. 50 H
M56 Livestock Management (dairy cattle - sheep meat – hog production)	152.25 H
Professional role-plays and on-the-job training	
M61 Placements	12 à 16 Weeks
M.I.L. (Local Initiative Modules) Conducting and analysing surveys in a local environment Horse rearing and breeding or Beef cattle farming (extensive systems)	87 H
Physical education	87 H

Working life:

The BTSA certifies vocational qualification and professional competence. Its objective is to promote vocational integration. The core activity of the technician is to provide advice. He needs to be able to answer any technical enquiries voiced by the head of an agricultural holding, a business owner, or any agricultural organization specializing in animal husbandry..

✓ Access to higher education:

- ✓ Specialisation certificate. Examples: organic farming advisory technician, agricultural accounting and farm management advisory technician ,animal husbandry advisory technician....
- ✓ A second one year BTSA to acquire new skills: ACSE (farm management and business analysis of the holdings), business degree, G.P.N (Nature protection and management
- ✓ Three year bachelor degree in many fields. Examples: Food Safety, Sustainable Agriculture, Know-How and Trades in the Meat Industry, Farm Management and Agro-food Industry.
- ✓ A on-year complementary cycle to enter engineering schools and veterinary colleges. (Prépa Post BTSA)
- ✓ Direct admission or Admission by public competition to obtain an engineer diploma (ESAP, ISAB).

The key opportunities are the dairy industry; the beef cattle industry; collects, processes and trades; producer groups, animal feeding , monitoring performances, development, artificial insemination, training..

Placements :

- 2 weeks in a breeding farm
- 9 week traineeship (work placement) in a company or a business
- 1 week territory

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