

# Master of Animal Science by Distance Education

*The Department of Animal Science at N.C. State University is proud to offer its Master of Animal Science through Distance Education.*

*Many of the required courses for the MAS are presently available as Distance Education options, with new courses each semester*

*Admissions information:  
[www.ncsu.edu/grad/](http://www.ncsu.edu/grad/)*

For further information contact:  
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Email: [Shannon\\_Phillips@ncsu.edu](mailto:Shannon_Phillips@ncsu.edu)

**Program requires a minimum of 36 credit hours.**

**19 credits core courses including:**

ANS 601: Animal Science Seminar (or Discipline Seminar)  
ST 511: Experimental Statistics for Biological Sciences I

**Choose one of:**

AEE 521 Program Planning in Agri. Extension Education  
AEE 523 Adult Education in Agriculture  
AEE 526 Information Technologies in Ag Extension Education

**Choose one Genetics:**

ANS 540: Selection of Domestic Animals  
ANS 575: Current Topics in Genomics and Proteomics

**Choose one Nutrition:**

ANS 550: Applied Ruminant Nutrition  
NTR 500: Principles of Human Nutrition

**Choose one Physiology:**

ANS 530: Adv. Applied Reproductive Physiology  
ANS 552: Adv. Reproductive Physiology and Biotechnology

**Choose at least one other core course from Departmental electives**

**17 credits of electives from departments including  
Physiology, Nutrition, Zoology, etc.**

\*The courses listed above are only the DE ready courses; other non-DE courses are available to meet core requirements.

**Department of Animal Science**

[http://www.cals.ncsu.edu/an\\_sci/home/home.html](http://www.cals.ncsu.edu/an_sci/home/home.html)

**DELTA**

<http://distance.ncsu.edu/>

COLLEGE OF  
**AGRICULTURE & LIFE SCIENCES**  
ACADEMICS ▲ RESEARCH ▲ EXTENSION

