College of Agriculture and Life Sciences

Programs

- Agricultural and Extension Education (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/agricultural-extension-education/
- Animal Science (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/animal-science/)
- Animal Science and Poultry Science (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/animal-poultry-science/)
- Biochemistry (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biochemistry/)
- Biological and Agricultural Engineering (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biological-agricultural-engineering/)
- Biology (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biology/)
- Biomathematics (http://catalog.ncsu.edu/graduate/sciences/biomathematics/)
- Crop Science (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/crop-science/)
- Economics (http://catalog.ncsu.edu/graduate/management/economics/)
- Entomology (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/entomology/)
- Food Science (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/food-science/)
- Horticultural Science (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/horticultural-science/)
- Microbial Biotechnology (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/microbial-biotechnology/)
- Microbiology (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/microbiology/)
- Nutrition (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/nutrition/)
- Physiology (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/physiology/)
- Plant Biology (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/plant-biology/)
- Plant Pathology (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/plant-pathology/)
- Poultry Science (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/poultry-science/)
- Soil Science (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/soil-science/)
- Youth, Family, and Community Sciences (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/youth-family-community-sciences/)

Degree Programs

Master’s (MR)

- Agricultural and Extension Education (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/agricultural-extension-education/agricultural-extension-education-mr/)
- Animal Science (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/animal-science/animal-science-mr/)
- Biochemistry (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biochemistry/biochemistry-mr/)
- Biological and Agricultural Engineering (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biological-agricultural-engineering/biological-agricultural-engineering-mr/)
- Biology (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biology/biology-mr/)
- Biomathematics (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biomathematics/biomathematics-mr/)
- Crop Science (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/crop-science/crop-science-mr/)
- Economics (MR) (http://catalog.ncsu.edu/graduate/management/economics/economics-mr/)
- Entomology (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/entomology/entomology-mr/)
- Food Science (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/food-science/food-science-mr/)
- Horticultural Science (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/horticultural-science/horticultural-science-mr/)
- Microbial Biotechnology (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/microbial-biotechnology/microbial-biotechnology-mr/)
- Microbiology (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/microbiology/microbiology-mr/)
- Nutrition (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/nutrition/nutrition-mr/)
- Physiology (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/physiology/physiology-mr/)
- Plant Biology (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/plant-biology/plant-biology-mr/)
- Plant Pathology (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/plant-pathology/plant-pathology-mr/)
- Poultry Science (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/poultry-science/poultry-science-mr/)
- Soil Science (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/soil-science/soil-science-mr/)

Master of Science (MS)

- Agricultural and Extension Education (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/agricultural-extension-education/agricultural-extension-education-ms/)
- Animal Science (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/animal-science/animal-science-ms/)
- Biochemistry (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biochemistry/biochemistry-ms/)
- Biological and Agricultural Engineering (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biological-agricultural-engineering/biological-agricultural-engineering-ms/)
- Biological and Agricultural Engineering (MS): Systems Analysis Concentration (http://catalog.ncsu.edu/graduate/agriculture-life-
sciences/biological-agricultural-engineering/biological-agricultural-engineering-ms-systems-analysis/)

- Biology (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biology/biology-ms/)
- Biomathematics (MS) (http://catalog.ncsu.edu/graduate/sciences/biomathematics/biomathematics-ms/)
- Crop Science (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/crop-science/crop-science-ms/)
- Economics (MS) (http://catalog.ncsu.edu/graduate/sciences/economics/economics-ms/)
- Entomology (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/entomology/entomology-ms/)
- Food Science (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/food-science/food-science-ms/)
- Horticultural Science (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/horticultural-science/horticultural-science-ms/)
- Microbiology (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/microbiology/microbiology-ms/)
- Nutrition (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/nutrition/nutrition-ms/)
- Physiology (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/physiology/physiology-ms/)
- Plant Biology (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/plant-biology/plant-biology-ms/)
- Plant Pathology (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/plant-pathology/plant-pathology-ms/)
- Poultry Science (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/poultry-science/poultry-science-ms/)
- Soil Science (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/soil-science/soil-science-ms/)
- Youth, Family, and Community Sciences (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/youth-family-community-sciences/youth-family-community-sciences-ms/)

**Doctor of Education (EdD)**

- Agricultural and Extension Education (EdD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/agricultural-extension-education/agricultural-extension-education-edd/)

**Doctor of Philosophy (PhD)**

- Biochemistry (PhD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biochemistry/biochemistry-phil/)
- Biological and Agricultural Engineering (PhD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biological-agricultural-engineering/biological-agricultural-engineering-phil/)  
- Biological and Agricultural Engineering (PhD): Systems Analysis Concentration (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biological-agricultural-engineering/biological-agricultural-engineering-phil-systems-analysis/)  
- Biology (PhD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biology/biology-phil/)
- Biomathematics (PhD) (http://catalog.ncsu.edu/graduate/sciences/biomathematics/biomathematics-phil/)
- Crop Science (PhD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/crop-science/crop-science-phil/)
- Economics (PhD) (http://catalog.ncsu.edu/graduate/sciences/economics/economics-phil/)
- Entomology (PhD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/entomology/entomology-phil/)
- Entomology (PhD): Behavioral Biology Concentration (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/entomology/entomology-phil-behavioral-biology-concentration/)
- Food Science (PhD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/food-science/food-science-phil/)
- Horticultural Science (PhD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/horticultural-science/horticultural-science-phil/)
- Microbiology (PhD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/microbiology/microbiology-phil/)
- Nutrition (PhD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/nutrition/nutrition-phil/)
- Plant Biology (PhD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/plant-biology/plant-biology-phil/)
- Plant Pathology (PhD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/plant-pathology/plant-pathology-phil/)
- Poultry Science (PhD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/poultry-science/poultry-science-phil/)
- Soil Science (PhD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/soil-science/soil-science-phil/)

**Minors**

- Agricultural & Extension Education (Minor) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/agricultural-extension-education/agricultural-extension-education-minor/)
- Animal Science (Minor) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/animal-science/animal-science-minor/)
- Biochemistry (Minor) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biochemistry/biochemistry-minor/)
- Biomathematics (Minor) (http://catalog.ncsu.edu/graduate/sciences/biomathematics/biomathematics-minor/)
- Crop Science (Minor) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/crop-science/crop-science-minor/)
- Economics (Minor) (http://catalog.ncsu.edu/graduate/sciences/economics/economics-minor/)
- Entomology (Minor) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/entomology/entomology-minor/)
- Food Science (Minor) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/food-science/food-science-minor/)
- Genetic Engineering & Society (Minor) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/entomology/genetic-engineering-society-minor/)
- Horticultural Science (Minor) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/horticultural-science/horticultural-science-minor/)
- Microbiology (Minor) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/microbiology/microbiology-minor/)
• Nutrition (Minor) ([http://catalog.ncsu.edu/graduate/agriculture-life-sciences/nutrition/nutrition-minor/](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/nutrition/nutrition-minor/))
• Plant Pathology (Minor) ([http://catalog.ncsu.edu/graduate/agriculture-life-sciences/plant-pathology/plant-pathology-minor/](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/plant-pathology/plant-pathology-minor/))
• Poultry Science (Minor) ([http://catalog.ncsu.edu/graduate/agriculture-life-sciences/poultry-science/poultry-science-minor/](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/poultry-science/poultry-science-minor/))
• Soil Science (Minor) ([http://catalog.ncsu.edu/graduate/agriculture-life-sciences/soil-science/soil-science-minor/](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/soil-science/soil-science-minor/))

Certificates

• Agricultural and Extension Education (Certificate) ([http://catalog.ncsu.edu/graduate/agriculture-life-sciences/extension-education/agricultural-extension-education-certificate/](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/extension-education/agricultural-extension-education-certificate/))
• Feed Science (Certificate) ([http://catalog.ncsu.edu/graduate/agriculture-life-sciences/feed-science/feed-science-certificate/](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/feed-science/feed-science-certificate/))
• Horticultural Science (Certificate) ([http://catalog.ncsu.edu/graduate/agriculture-life-sciences/horticultural-science/horticultural-science-certificate/](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/horticultural-science/horticultural-science-certificate/))