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, & 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/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/)
• Youth, Family, and Community Sciences (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/youth-family-community-sciences/youth-family-community-sciences-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-
Doctor of Philosophy (PhD)

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

Minors

- Agricultural & Extension Education (Minor) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/education/extension-agriculture-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/managementsciences/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/sciences/microbiology/microbiology-minor/)  
- Nutrition (Minor) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/nutrition/nutrition-minor/)
• Physiology (Minor) ([link](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/physiology/physiology-minor/))
• Plant Biology (Minor) ([link](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/plant-biology/plant-biology-minor/))
• Plant Pathology (Minor) ([link](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/plant-pathology/plant-pathology-minor/))
• Poultry Science (Minor) ([link](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/poultry-science/poultry-science-minor/))
• Soil Science (Minor) ([link](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/soil-science/soil-science-minor/))

Certificates

• Agricultural and Extension Education (Certificate) ([link](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/agricultural-extension-education/agricultural-extension-education-certificate/))
• Family Life Education and Coaching (Certificate) ([link](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/youth-family-community-sciences/family-life-education-coaching-certificate/))
• Feed Science (Certificate) ([link](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/poultry-science/feed-science-certificate/))
• Horticultural Science (Certificate) ([link](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/horticultural-science/horticultural-science-certificate/))
• Leadership and Volunteer Management (Certificate) ([link](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/youth-family-community-sciences/leadership-volunteer-management-certificate/))
• Molecular Biotechnology (Certificate) ([link](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/graduate-certificate/molecular-biotechnology-certificate/))
• Regulatory Science in Agriculture (Certificate) ([link](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/graduate-certificate/regulatory-science-in-agriculture-cert/))
• Watershed Assessment and Restoration (Certificate) ([link](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/graduate-certificate/watershed-assessment-restoration-certificate/))
• Youth Development and Leadership (Certificate) ([link](http://catalog.ncsu.edu/graduate/agriculture-life-sciences/youth-family-community-sciences/youth-development-leadership-certificate/))