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-livesciences/)

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/)

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-mr/)
- 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-
College of Agriculture and Life Sciences

- 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/agriculture-life-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-sciences-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-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/)
- Biology (PhD) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biology/biology-phd/)
- 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/agriculture-life-sciences/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-biology/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/)

**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/agriculture-life-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/)

You can access these programs through the following links:

- [Catalog of North Carolina State University](http://catalog.ncsu.edu)
• Nutrition (Minor) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/nutrition/nutrition-minor/)
• Plant Biology (Minor) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/plant-biology/plant-biology-minor/)
• 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/)
• 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/agricultural-extension-education/agricultural-extension-education-certificate/)
• Agriculture Data Science (Certificate) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/graduate-certificate/agriculture-data-science-certificate/)
• Family Life Education and Coaching (Certificate) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/youth-family-community-sciences/family-life-education-coaching-certificate/)
• Feed Science (Certificate) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/poultry-science/feed-science-certificate/)
• Horticultural Science (Certificate) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/horticultural-science/horticultural-science-certificate/)
• Leadership and Volunteer Management (Certificate) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/youth-family-community-sciences/leadership-volunteer-management-certificate/)
• Leadership in Agriculture Human Sciences (Certificate) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/graduate-certificate/leadership-agriculture-human-sciences-certificate/)
• Molecular Biotechnology (Certificate) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/graduate-certificate/molecular-biotechnology-certificate/)
• Regulatory Science in Agriculture (Certificate) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/graduate-certificate/regulatory-science-in-agriculture-cert/)
• Watershed Assessment and Restoration (Certificate) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/graduate-certificate/watershed-assessment-restoration-certificate/)
• Youth Development and Leadership (Certificate) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/youth-family-community-sciences/youth-development-leadership-certificate/)