Undergraduate

The NC State Wolfpack is an ever-growing community of inventors, creators, and scholars. As a community, we not only think about how to make the world better, we also take action and make it happen. We're quick, curious, and creative - and we want you to join us!

If you're considering joining the NC State Wolfpack, the Undergraduate Catalog is a valuable resource to help introduce you to our university. Start exploring with the links in the sidebar. You can find information on admission requirements, academic policies, and academic programs relevant to your career as a student. You'll also find a wealth of information on the numerous services NC State offers to students. See how NC State can help you put your ideas into action!

Majors

A

- Accounting (BS) (http://catalog.ncsu.edu/undergraduate/management/accounting/accounting-bs/)
- Aerospace Engineering (BS) (http://catalog.ncsu.edu/undergraduate/engineering/mechanical-aerospace/aerospace-engineering-bs/)
- Agribusiness Management (AAS) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-institute/agribusiness-management-aas/)
- Agricultural Business Management (BS) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-resource-economics/agricultural-business-management-bs/)
- Agricultural Education (BS): Agricultural Engineering Technology Concentration (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-human-sciences/agricultural-education-bs-agricultural-engineering-technology-concentration/)
- Agricultural Education (BS): Animal Science Concentration (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-human-sciences/agricultural-education-bs-animal-science-concentration/)
- Agricultural Education (BS): Horticultural Science Concentration (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-human-sciences/agricultural-education-bs-horticultural-science-concentration/)
- Agricultural Education (BS): Natural Resources Concentration (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-human-sciences/agricultural-education-bs-natural-resources-concentration/)
- Agricultural Science (BS) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-human-sciences/agricultural-science-bs/)
- Anthropology (BA): General Anthropology Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/sociology-anthropology/anthropology-ba-general-anthropology-concentration/)
- Applied Education Studies (BS) (http://catalog.ncsu.edu/undergraduate/education/teacher-education-learning-sciences/education-general-studies-bs/)
- Applied Mathematics (BS) (http://catalog.ncsu.edu/undergraduate/sciences/mathematics/applied-mathematics-bs/)
- Architecture (Bachelor) (http://catalog.ncsu.edu/undergraduate/design/architecture/architecture-bachelor/)
- Art and Design (Bachelor) (http://catalog.ncsu.edu/undergraduate/design/art-design/art-design-bachelor/)
- Arts Studies (BA): Film Studies Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/arts-studies-program/arts-studies-ba-film-studies-concentration/)
- Arts Studies (BA): Music Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/arts-studies-program/arts-studies-ba-music-concentration/)
• Arts Studies (BA): Theater Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/arts-studies-program/arts-studies-ba-theater-concentration/)
• Arts Studies (BA): Visual Arts Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/arts-studies-program/arts-studies-ba-visual-arts-concentration/)

B

• Biochemistry (BS) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/molecular-structural-biochemistry/biochemistry-bs/)
• Biological and Agricultural Engineering Technology (BS) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/biological-agricultural-engineering/biological-agricultural-engineering-technology-bs/)
• Biological and Agricultural Engineering Technology (BS): Agricultural Systems Management Concentration (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/biological-agricultural-engineering/biological-agricultural-engineering-technology-bs-agricultural-systems-management-concentration/)
• Biological Engineering (BS) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/biological-agricultural-engineering/biological-engineering-bs/)
• Biological Engineering (BS): Agricultural Engineering Concentration (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/biological-agricultural-engineering/biological-engineering-bs-agricultural-engineering-concentration/)
• Biological Engineering (BS): Bioprocessing Engineering Concentration (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/biological-agricultural-engineering/biological-engineering-bs-bioprocessing-engineering-concentration/)
• Biological Engineering (BS): Ecological Engineering Concentration (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/biological-agricultural-engineering/biological-engineering-bs-ecological-engineering-concentration/)
• Biological Engineering (BS): Environmental Engineering Concentration (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/biological-agricultural-engineering/biological-engineering-bs-environmental-engineering-concentration/)
• Biological Sciences (BA) (http://catalog.ncsu.edu/undergraduate/sciences/biological-sciences/biological-sciences-ba/)
• Biological Sciences (BS) (http://catalog.ncsu.edu/undergraduate/sciences/biological-sciences/biological-sciences-bs/)
• Biological Sciences (BS): Biology Concentration (http://catalog.ncsu.edu/undergraduate/sciences/biological-sciences/biological-sciences-bs-biology-concentration/)
• Biological Sciences (BS): Bioprocessing Science (BS) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/food-bioprocessing-nutrition-science/bioprocessing-science-bs/)
• Business Administration (BS) (http://catalog.ncsu.edu/undergraduate/management/business/business-administration-bs/)
• Biomedical Engineering (BS) (http://catalog.ncsu.edu/undergraduate/engineering/biomedical-engineering-bs/)
• Bioprocessing Science (BS) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/food-bioprocessing-nutrition-science/bioprocessing-science-bs/)
• Business Administration (BS): Business Analytics Concentration (http://catalog.ncsu.edu/undergraduate/management/business/business-administration-bs-business-analytics-concentration/)
• Business Administration (BS): Entrepreneurship Concentration (http://catalog.ncsu.edu/undergraduate/management/business/business-administration-bs-entrepreneurship-concentration/)
• Business Administration (BS): Finance Concentration (http://catalog.ncsu.edu/undergraduate/management/business/business-administration-bs-finance-concentration/)
• Business Administration (BS): Human Resources Concentration (http://catalog.ncsu.edu/undergraduate/management/business/business-administration-bs-human-resources-concentration/)
• Business Administration (BS): Information Technology Concentration (http://catalog.ncsu.edu/undergraduate/management/business/business-administration-bs-information-technology-concentration/)
• Business Administration (BS): Marketing Concentration (http://catalog.ncsu.edu/undergraduate/management/business/business-administration-bs-marketing-concentration/)
• Business Administration (BS): Operations/Supply Chain Management (http://catalog.ncsu.edu/undergraduate/management/business/business-administration-bs-operations-supply-chain-management/)
• Business Administration (BS): Undeclared (http://catalog.ncsu.edu/undergraduate/management/business/business-administration-bs-undeclared/)
• Chemical Engineering (BS) (http://catalog.ncsu.edu/undergraduate/engineering/chemical-biomolecular/chemical-engineering-bs/)
• Chemical Engineering (BS): Biomanufacturing Sciences Concentration (http://catalog.ncsu.edu/undergraduate/engineering/chemical-biomolecular/chemical-engineering-bs-biomanufacturing-sciences-concentration/)
• Chemical Engineering (BS): Biomolecular Concentration (http://catalog.ncsu.edu/undergraduate/engineering/chemical-biomolecular/chemical-engineering-bs-biomolecular-concentration/)
• Chemical Engineering (BS): CHE/TE Dual Major (http://catalog.ncsu.edu/undergraduate/engineering/chemical-biomolecular/chemical-engineering-bs-textile-dual-major/)
• Chemical Engineering (BS): Honors Concentration (http://catalog.ncsu.edu/undergraduate/engineering/chemical-biomolecular/chemical-engineering-bs-honors-concentration/)
• Chemical Engineering (BS): Nanoscience Concentration (http://catalog.ncsu.edu/undergraduate/engineering/chemical-biomolecular/chemical-engineering-bs-nanoscience-concentration/)
• Chemical Engineering (BS): Sustainable Engineering, Energy, and the Environment (http://catalog.ncsu.edu/undergraduate/engineering/
chemical-biomolecular/chemical-engineering-bs-sustainable-engineering-energy-environment/

• Chemistry (BA) (http://catalog.ncsu.edu/undergraduate/sciences/chemistry/chemistry-ba/)
• Chemistry (BS) (http://catalog.ncsu.edu/undergraduate/sciences/chemistry/chemistry-bs/)
• Civil Engineering (BS) (http://catalog.ncsu.edu/undergraduate/engineering/civil-construction-environmental/civil-engineering-bs/)
• Communication (BA) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/communication/communication-ba/)
• Computer Engineering (BS) (http://catalog.ncsu.edu/undergraduate/engineering/electrical-computer/computer-engineering-bs/)
• Computer Science (BS) (http://catalog.ncsu.edu/undergraduate/engineering/computer-science/computer-science-bs/)
• Computer Science (BS): Artificial Intelligence Concentration (http://catalog.ncsu.edu/undergraduate/engineering/computer-science/artificial-intelligence-concentration/)
• Computer Science (BS): Cybersecurity Concentration (http://catalog.ncsu.edu/undergraduate/engineering/computer-science/computer-science-bs-cybersecurity-concentration/)
• Computer Science (BS): Game Development Concentration (http://catalog.ncsu.edu/undergraduate/engineering/computer-science/computer-science-bs-game-development-concentration/)
• Construction Engineering (BS) (http://catalog.ncsu.edu/undergraduate/engineering/civil-construction-environmental/construction-engineering-bs/)
• Criminology (BA) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/sociology-anthropology/criminology-ba/)
• Crop and Soil Sciences (BS): Agronomy (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/crop-soil-sciences/crop-soil-sciences-bs-agronomy/)
• Crop and Soil Sciences (BS): Turfgrass Science (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/crop-soil-sciences/turfgrass-science-bs/)

D

• Department of Agricultural and Human Sciences (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-human-sciences/)
• Design Studies (BA) (http://catalog.ncsu.edu/undergraduate/design/art-design/design-studies-ba/)
• Design Studies (BA): Business Administration Concentration (http://catalog.ncsu.edu/undergraduate/design/art-design/design-studies-ba-business-administration-concentration/)
• Design Studies (BA): Nonprofit Studies Concentration (http://catalog.ncsu.edu/undergraduate/design/art-design/design-studies-ba-nonprofit-studies-concentration/)

E

• Economics (BA) (http://catalog.ncsu.edu/undergraduate/management/economics/economics-ba/)
• Economics (BS) (http://catalog.ncsu.edu/undergraduate/management/economics/economics-bs/)
• Electrical Engineering (BS) (http://catalog.ncsu.edu/undergraduate/engineering/electrical-computer/electrical-engineering-bs/)
• Elementary Education (BS): Science, Technology, Engineering, and Mathematics Concentration (http://catalog.ncsu.edu/undergraduate/education/teacher-education-learning-sciences/elementary-education-bs-science-technology-engineering-mathematics-concentration/)
• Engineering (BS) (http://catalog.ncsu.edu/undergraduate/engineering/工程-ba/)
• Engineering (BS): Electrical Engineering Systems Concentration (http://catalog.ncsu.edu/undergraduate/engineering/engineering-havelock/engineering-bs-electrical-engineering-systems-concentration/)
• Engineering (BS): Mechanical Engineering Systems Concentration (http://catalog.ncsu.edu/undergraduate/engineering/engineering-havelock/engineering-bs-mechanical-engineering-systems-concentration/)
• Engineering (BS): Mechatronics Concentration (http://catalog.ncsu.edu/undergraduate/engineering/engineering-bs-mechatronics-concentration/)
• Engineering (BS): Nuclear Power Concentration (http://catalog.ncsu.edu/undergraduate/engineering/engineering-bs-nuclear-power-concentration/)
• Engineering First Year (http://catalog.ncsu.edu/undergraduate/engineering/firstyear/)
• English (BA): Creative Writing Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/english/english-ba-creative-writing-concentration/)
• English (BA): Film Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/english/english-ba-film-concentration/)
• English (BA): Linguistics Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/english/english-ba-linguistics-concentration/)
• English (BA): Literature Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/english/english-ba-literature-concentration/)
• English (BA): Rhetoric and Professional Writing Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/english/english-ba-language-writing-rhetoric-concentration/)
• English (BA): Teacher Education Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/english/english-ba-teacher-education-concentration/)
• Environmental Design in Architecture (Bachelor) (http://catalog.ncsu.edu/undergraduate/design/architecture/environmental-design-architecture-bachelor/)
• Environmental Engineering (BS) (http://catalog.ncsu.edu/undergraduate/engineering/civil-construction-environmental/environmental-engineering-bs/)
• Environmental First Year Program (http://catalog.ncsu.edu/undergraduate/natural-resources/environmental-first-year-program/)
• Environmental Sciences (BS) (http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/environmental-sciences-bs/)
• Environmental Technology and Management (BS) (http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/environmental-technology-management-bs/)
• Exploratory Studies (http://catalog.ncsu.edu/undergraduate/university-college/university-advising-exploratory-studies/exploratory-studies/)

F
• Fashion and Textile Design (BS): Fashion Design Concentration (http://catalog.ncsu.edu/undergraduate/textiles/textile-apparel-technology-management/fashion-textile-design-bs-fashion-design-concentration/)
• Fashion and Textile Design (BS): Textile Design Concentration (http://catalog.ncsu.edu/undergraduate/textiles/textile-apparel-technology-management/fashion-textile-design-bs-textile-design-concentration/)
• Field Crops Technology (AAS) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-institute/field-crops-technology-aas/)
• Food Science (BS): Science Concentration (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/food-bioprocessing-nutrition-science/food-science-bs-science-concentration/)
• Food Science (BS): Technology Concentration (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/food-bioprocessing-nutrition-science/food-science-bs-technology-concentration/)
• Forest Management (BS): Ecology Concentration (http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/forest-management-bs-ecology-concentration/)
• Forest Management (BS): Production Concentration (http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/forest-management-bs-production-concentration/)

G
• General Agriculture (AAS) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-institute/general-agriculture-aas/)
• Genetics (BS) (http://catalog.ncsu.edu/undergraduate/sciences/biological-sciences/genetics-bs/)
• Geology (BS) (http://catalog.ncsu.edu/undergraduate/sciences/marine-earth-atmospheric-sciences/geology-bs/)
• Graphic & Experience Design (Bachelor) (http://catalog.ncsu.edu/undergraduate/design/graphic-industrial-design/graphic-design-bachelor/)

H
• History (BA) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/history/history-ba/)
• History (BA): Legal History Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/history/history-ba-legal-history-concentration/)
• History (BA): Teacher Education Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/history/history-ba-teacher-education-concentration/)
• History (BS) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/history/history-bs/)

I
• Industrial Design (Bachelor) (http://catalog.ncsu.edu/undergraduate/design/graphic-industrial-design/industrial-design-bachelor/)
• Industrial Engineering (BS) (http://catalog.ncsu.edu/undergraduate/engineering/industrial-systems/industrial-engineering-bs/)
• Inter-College Transfer (http://catalog.ncsu.edu/undergraduate/university-college/university-advising-exploratory-studies/inter-college-transfer/)
• Interdisciplinary Studies (BA): Africana Studies Community Studies Concentration (http://catalog.ncsu.edu/undergraduate/humanities/sociology-sociocultural-studies/africana-studies/interdisciplinary-studies/bachelor/african-studies/community-studies/interdisciplinary-studies/)

...
• Interdisciplinary Studies (BS): Self Design Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/interdisciplinary-studies/interdisciplinary-studies-bs-self-design-concentration/)

• Interdisciplinary Studies (BA): Women’s, Gender and Sexuality Studies Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/womens-gender-studies-program/womens-gender-studies-bs/)

• Interdisciplinary Studies (BS): Self Design Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/interdisciplinary-studies/interdisciplinary-studies-bs/)

• Interdisciplinary Studies (BA): East and Southeast Asia Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/international-studies-program/international-studies-bs-east-southeast-asia-concentration/)

• International Studies (BA): Europe Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/international-studies-program/international-studies-bs-europe-concentration/)

• International Studies (BA): Global Cultural Studies Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/international-studies-program/international-studies-bs-global-cultural-studies/)

• International Studies (BA): Global Relations Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/international-studies-program/international-studies-bs-global-relations/)

• International Studies (BA): Global Sustainability and Development Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/international-studies-program/international-studies-bs-global-sustainability-development/)

• International Studies (BA): Latin America Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/international-studies-program/international-studies-bs-latin-america-concentration/)

• International Studies (BA): South Asia and Middle East Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/international-studies-program/international-studies-bs-south-asia-middle-east-concentration/)

• International Studies (BA): Africana Studies Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/africana-studies-program/africana-studies-bs-community-studies-concentration/)

• Interdisciplinary Studies (BA): Africana Studies Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/africana-studies-program/africana-studies-bs/)

• Life Sciences First Year (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/life-sciences-first-year/)

• Life Sciences First Year (http://catalog.ncsu.edu/undergraduate/life-sciences-first-year/)

• Livestock and Poultry Management (AAS) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-institute/livestock-poultry-management-aas/)

M

• Marine Sciences (BS): Biological Oceanography Concentration (http://catalog.ncsu.edu/undergraduate/sciences/marine-earth-atmospheric-sciences/marine-sciences-bs-biological-oceanography-concentration/)

• Marine Sciences (BS): Chemistry Concentration (http://catalog.ncsu.edu/undergraduate/sciences/marine-earth-atmospheric-sciences/marine-sciences-bs-chemistry-concentration/)

• Marine Sciences (BS): Geology Concentration (http://catalog.ncsu.edu/undergraduate/sciences/marine-earth-atmospheric-sciences/marine-sciences-bs-geology-concentration/)

• Marine Sciences (BS): Meteorology Concentration (http://catalog.ncsu.edu/undergraduate/sciences/marine-earth-atmospheric-sciences/marine-sciences-bs-meteorology-concentration/)

• Marine Sciences (BS): Physics Concentration (http://catalog.ncsu.edu/undergraduate/sciences/marine-earth-atmospheric-sciences/marine-sciences-bs-physics-concentration/)

• Materials Science and Engineering (BS) (http://catalog.ncsu.edu/undergraduate/engineering/materials-science-engineering/materials-science-engineering-bs/)

• Materials Science and Engineering (BS): Biomaterials Concentration (http://catalog.ncsu.edu/undergraduate/engineering/materials-science-engineering/materials-science-engineering-bs-biomaterials-concentration/)

• Materials Science and Engineering (BS): Nanomaterials Concentration (http://catalog.ncsu.edu/undergraduate/engineering/materials-science-engineering/materials-science-engineering-bs-nanomaterials-concentration/)

• Mathematics (BS) (http://catalog.ncsu.edu/undergraduate/sciences/mathematics/mathematics-bs/)

• Mathematics Education (BS) and Mathematics (BS) (Double Major) (http://catalog.ncsu.edu/undergraduate/education/stem/mathematics-education-bs-mathematics-bs-double-major/)

• Mathematics Education (BS) and Statistics (BS) (Double Major) (http://catalog.ncsu.edu/undergraduate/education/stem/mathematics-education-bs-statistics-bs-double-major/)

• Mathematics Education (BS): Computer Specialization (http://catalog.ncsu.edu/undergraduate/education/stem/mathematics-education-bs-computer-specialization/)

• Mathematics Education (BS): Mathematics Specialization (http://catalog.ncsu.edu/undergraduate/education/stem/mathematics-education-bs-mathematics-specialization/)

• Mathematics Education (BS): Middle Grades Mathematics Concentration (http://catalog.ncsu.edu/undergraduate/education/stem/mathematics-education-bs-middle-grades-mathematics-concentration/)

• Mathematics Education (BS): Statistics Specialization (http://catalog.ncsu.edu/undergraduate/education/stem/mathematics-education-bs-statistics-specialization/)

L

• Leadership in the Public Sector (BA): Distance Education (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/political-science/leadership-public-sector-ba-de/)

• Leadership in the Public Sector (BA): Community Studies Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/community-studies-concentration/)

• Leadership in the Public Sector (BA): Self Design Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/interdisciplinary-studies/interdisciplinary-studies-bs-self-design-concentration/)

• Leadership in the Public Sector (BA): Africana Studies Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/africana-studies-program/africana-studies-bs/)

• Leadership in the Public Sector (BA): Africana Studies Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/africana-studies-program/africana-studies-concentration/)

• Leadership in the Public Sector (BA): Africana Studies Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/africana-studies-program/africana-studies-ba/)
N

• Natural Resources (BS): Ecosystem Assessment Concentration (http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/natural-resources-bs-ecosystem-assessment-concentration/)

• Natural Resources (BS): Marine and Coastal Concentration (http://catalog.ncsu.edu/undergraduate/sciences/marine-earth-atmospheric-sciences/natural-resources-bs-marine-coastal-concentration/)

• Natural Resources (BS): Policy and Administration Concentration (http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/natural-resources-bs-policy-administration-concentration/)

• Natural Resources (BS): Soil, Water and Land Use Concentration (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/crop-soil-sciences/natural-resources-bs-soil-water-land-use-concentration/)

• Nuclear Engineering (BS) (http://catalog.ncsu.edu/undergraduate/engineering/nuclear/nuclear-engineering-bs/)

• Nutrition Sciences (BS) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/food-bioprocessing-nutrition-science/nutrition-sciences-bs/)


P

• Paper Science and Engineering (BS) (http://catalog.ncsu.edu/undergraduate/natural-resources/forest-biomaterials/paper-science-engineering-bs/)

• Paper Science and Engineering (BS): Dual Major (http://catalog.ncsu.edu/undergraduate/natural-resources/forest-biomaterials/paper-science-engineering-bs-dual-major/)

• Parks, Recreation and Tourism Management (BS): Recreation and Park Management Concentration (http://catalog.ncsu.edu/undergraduate/natural-resources/parks-recreation-tourism-management/parks-recreation-tourism-management-bs-parks-natural-resource-recreation-concentration/)

• Parks, Recreation, and Tourism Management (BS): Tourism and Event Management Concentration (http://catalog.ncsu.edu/undergraduate/natural-resources/parks-recreation-tourism-management/parks-recreation-tourism-management-bs-sustainable-tourism-concentration/)

• Philosophy (BA) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/philosophy-religious-studies/philosophy-ba/)

• Philosophy (BA): Ethics Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/philosophy-religious-studies/philosophy-ba-philosophy-ethics-concentration/)

• Philosophy (BA): Philosophy and Law Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/philosophy-religious-studies/philosophy-ba-philosophy-law-concentration/)

• Philosophy (BS) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/philosophy-religious-studies/philosophy-bs/)

• Philosophy (BS): Logic, Representation and Reasoning Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/philosophy-religious-studies/philosophy-bs-logic-representation-reasoning-concentration/)

• Physics (BA) (http://catalog.ncsu.edu/undergraduate/sciences/physics/physics-ba/)

• Physics (BS) (http://catalog.ncsu.edu/undergraduate/sciences/physics/physics-bs/)

• Physics (BS): Interdisciplinary Physics Concentration (http://catalog.ncsu.edu/undergraduate/sciences/physics/physics-bs-interdisciplinary/)

• Plant Biology (BS) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/plant-microbial-biology/plant-biology-bs/)

• Political Science (BA) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/political-science/political-science-ba/)

• Political Science (BA): American Politics Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/political-science/political-science-ba-american-politics-concentration/)

• Political Science (BA): International Politics Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/political-science/political-science-ba-international-politics-concentration/)

• Political Science (BA): Law and Justice Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/political-science/political-science-ba-law-justice-concentration/)

• Political Science (BA): Public Policy Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/political-science/political-science-ba-public-policy-concentration/)
• Political Science (BS) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/political-science/political-science-bs/)
• Polymer and Color Chemistry (BS): ACS Certification Concentration (http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/polymer-color-chemistry-bs-acs-certification-concentration/)
• Polymer and Color Chemistry (BS): Medical Sciences Concentration (http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/polymer-color-chemistry-bs-medical-sciences-concentration/)
• Polymer and Color Chemistry (BS): Science & Operations Concentration (http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/polymer-color-chemistry-bs-science-operations-concentration/)
• Poultry Science (BS): Science Concentration (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/poultry-science/poultry-science-bs-science-concentration/)
• Poultry Science (BS): Technology Concentration (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/poultry-science/poultry-science-bs-technology-concentration/)
• Professional Golf Management (BS) (http://catalog.ncsu.edu/undergraduate/natural-resources/parks-recreation-tourism-management/professional-golf-management-bs/)
• Psychology (BA): General Psychology Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/psychology/psychology-ba-general-psychology-concentration/)

R

• Religious Studies (BA) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/philosophy-religious-studies/religious-studies-ba/)

S

• Science Education (BS): Biology Concentration (http://catalog.ncsu.edu/undergraduate/education/stem/science-education-bs-biology-concentration/)
• Science Education (BS): Chemistry Concentration (http://catalog.ncsu.edu/undergraduate/education/stem/science-education-bs-chemistry-concentration/)
• Science Education (BS): Earth and Environmental Science Concentration (http://catalog.ncsu.edu/undergraduate/education/stem/science-education-bs-earth-science-concentration/)
• Science Education (BS): Middle Grades Science Concentration (http://catalog.ncsu.edu/undergraduate/education/stem/science-education-bs-middle-grades-science-concentration/)
• Science Education (BS): Physics Concentration (http://catalog.ncsu.edu/undergraduate/education/stem/science-education-bs-physics-concentration/)
• Science, Technology and Society (BA) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/science-technology-society-program/science-technology-society-ba/)
• Science, Technology and Society (BS) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/science-technology-society-program/science-technology-society-bs/)
• Social Work (Bachelor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/social-work/social-work-bachelor/)
• Sociology (BA) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/sociology-anthropology/sociology-ba/)
• Sociology (BS) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/sociology-anthropology/sociology-ba/)
• Sport Management (BS) (http://catalog.ncsu.edu/undergraduate/natural-resources/parks-recreation-tourism-management/sport-management-bs/)
• Sport Management (BS): Professional Golf Management Concentration (http://catalog.ncsu.edu/undergraduate/natural-resources/parks-recreation-tourism-management/sport-management-bs-professional-golf-management/)
• Statistics (BS) (http://catalog.ncsu.edu/undergraduate/sciences/statistics/statistics-bs/)
• Sustainable Materials and Technology (BS) (http://catalog.ncsu.edu/undergraduate/natural-resources/forest-biomaterials/sustainable-materials-technology-bs/)
• Sustainable Materials and Technology (BS): SMT Wood Products Concentration (http://catalog.ncsu.edu/undergraduate/natural-resources/forest-biomaterials/sustainable-materials-technology-bs-smt-wood-products-concentration/)

T

• Technology, Engineering and Design Education (BS): Graphic Communication Concentration (http://catalog.ncsu.edu/undergraduate/education/stem/technology-engineering-design-education-bs-graphic-communication-concentration/)
• Technology, Engineering and Design Education (BS): Licensure Concentration (http://catalog.ncsu.edu/undergraduate/education/stem/technology-engineering-design-education-bs-licensure-concentration/)
• Textile Engineering (BS): Chemical Processing Concentration (http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-engineering-bs-chemical-processing-concentration/)
• Textile Engineering (BS): Information Systems Concentration (http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-engineering-bs-information-systems-concentration/)
• Textile Engineering (BS): Product Engineering Concentration (http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-engineering-bs-product-engineering-concentration/)
• Textile Technology (BS) (http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-technology-bs/)
• Textile Technology (BS): Medical Textiles Concentration (http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-technology-bs-medical-textiles-concentration/)
• Textile Technology (BS): Supply Chain Operations Concentration (http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-technology-bs-supply-chain-operations-concentration/)
• Textile Technology (BS): Technical Textiles Concentration (http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-technology-bs-technical-textiles-concentration/)
• Turfgrass Management (AAS) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-institute/turfgrass-management-aas/)
Minors

A Minor is an optional academic program that a student may pursue while a currently enrolled undergraduate student.

W

- World Languages and Cultures (BA): Arabic Studies Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/foreign-languages-literatures-ba-arabic-language-culture-concentration/)
- World Languages and Cultures (BA): Asian Language Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/foreign-languages-literatures-ba-asian-language-concentration/)
- World Languages and Cultures (BA): Chinese Education Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/foreign-languages-literatures-ba-foreign-language-chinese-education-concentration/)
- World Languages and Cultures (BA): French Education Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/foreign-languages-literatures-ba-foreign-language-french-education-concentration/)
- World Languages and Cultures (BA): French Studies Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/foreign-languages-literatures-ba-foreign-language-french-studies-concentration/)
- World Languages and Cultures (BA): German Education Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/foreign-languages-literatures-ba-foreign-language-german-education-concentration/)
- World Languages and Cultures (BA): German Studies Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-literatures-ba-german-studies-concentration/)
- World Languages and Cultures (BA): German Studies International Economics Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-literatures-ba-german-studies-international-economics-concentration/)
- World Languages and Cultures (BA): German Studies Science and Technology Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-literatures-ba-german-studies-science-technology-concentration/)
- World Languages and Cultures (BA): Spanish Education Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-literatures-ba-foreign-language-spanish-education-concentration/)
- World Languages and Cultures (BA): Spanish Language and Literature Concentration (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-literatures-ba-spanish-language-literature-concentration/)

Z

- Zoology (BS) (http://catalog.ncsu.edu/undergraduate/sciences/biological-sciences/zoology-bs/)
C

- Chemical Engineering (Minor) (http://catalog.ncsu.edu/undergraduate/engineering/chemical-biomolecular/chemical-engineering-minor/)
- Chinese Studies (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/chinese-studies-minor/)
- Classical Studies (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/classical-studies-minor/)
- Coaching Education (Minor) (http://catalog.ncsu.edu/undergraduate/university-college/health-exercise-studies/coaching-education-minor/)
- Computer Programming (Minor) (http://catalog.ncsu.edu/undergraduate/engineering/computer-science/computer-programming-minor/)
- Creative Writing (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/english/creative-writing-minor/)
- Criminology (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/sociology-anthropology/criminology-minor/)
- Crop Science (Minor) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/crop-soil-sciences/crop-science-minor/)

D

- Dance Performance and Choreography (Minor) (http://catalog.ncsu.edu/undergraduate/university-college/music/dance-minor/)
- Dance Studies (Minor) (http://catalog.ncsu.edu/undergraduate/university-college/music/dance-studies-minor/)
- Data Science in Business (Minor) (http://catalog.ncsu.edu/undergraduate/interdisciplinary/data-science-business-minor/)
- Data Science with Graphic and Experience Design (Minor) (http://catalog.ncsu.edu/undergraduate/interdisciplinary/data-science-graphic-experience-design-minor/)

E

- Economics (Minor) (http://catalog.ncsu.edu/undergraduate/economics/minor/)
- Engineering Education (Minor) (http://catalog.ncsu.edu/undergraduate/engineering/education-minor/)
- English (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/english/english-minor/)
- Entomology (Minor) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/entomology-plant-pathology/entomology-minor/)
- Environmental Education (Minor) (http://catalog.ncsu.edu/undergraduate/natural-resources/parks-recreation-tourism/management/environmental-education-minor/)
- Environmental Sciences (Minor) (http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/environmental-sciences-minor/)
- Environmental Technology and Management (Minor) (http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/environmental-technology-management-minor/)
- Ethics (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/philosophy-religious-studies/ethics-minor/)
- Evolutionary Biology (Minor) (http://catalog.ncsu.edu/undergraduate/sciences/biological-sciences/evolutionary-biology-minor/)
- Extension Education (Minor) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-human-sciences/extension-education-minor/)

F

- Feed Milling (Minor) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/poultry-science/feed-milling-minor/)
- Film Studies (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/english/film-studies-minor/)
- Food Safety and Quality (Minor) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/food-safety-quality-minor/)
- Food Science (Minor) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/food-bioprocessing-nutrition-science/food-science-minor/)
- Forensic Science (Minor) (http://catalog.ncsu.edu/undergraduate/sciences/biological-sciences/forensic-science-minor/)
- Forest Management (Minor) (http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/forest-management-minor/)
- French (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/french-minor/)

G

- Genetics (Minor) (http://catalog.ncsu.edu/undergraduate/sciences/biological-sciences/genetics-minor/)
- Geology (Minor) (http://catalog.ncsu.edu/undergraduate/sciences/marine-earth-atmospheric-sciences/geology-minor/)
- German (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/german-minor/)
- Global Leadership and Team Decision-Making (Minor) (http://catalog.ncsu.edu/undergraduate/university-college/global-leadership-team-decision-making-minor/)
- Global One Health (Minor) (http://catalog.ncsu.edu/undergraduate/interdisciplinary/global-one-health-minor/)
- Graphic Communications (Minor) (http://catalog.ncsu.edu/undergraduate/education/stem/graphic-communications-minor/)

H

- Health (Minor) (http://catalog.ncsu.edu/undergraduate/university-college/health-exercise-studies/health-minor/)
- Health Physics (Minor) (http://catalog.ncsu.edu/undergraduate/engineering/nuclear/health-physics-minor/)
- Health, Medicine and Human Values (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/philosophy-religious-studies/health-medicine-human-values-minor/)
- Hindi-Urdu (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/hindi-urdu-minor/)
- History (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/history/history-minor/)
• Horticultural Science (Minor) (http://catalog.ncsu.edu/undergraduate/ sciences/biological-sciences/horticultural-science/horticultural-science-minor/)

• Industrial Engineering (Minor) (http://catalog.ncsu.edu/undergraduate/engineering/industrial-systems/industrial-engineering-minor/)

• International Studies (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/international-studies-program/international-studies-minor/)

• Italian Studies (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/italian-studies-minor/)

• Japanese (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/japanese-minor/)

• Japanese (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/japanese-minor/)

• Jewish Studies (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/jewish-studies-minor/)

• Journalism (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/english/journalism-minor/)

• Landscape Architecture (Minor) (http://catalog.ncsu.edu/undergraduate/design/landscape-architecture/landscape-architecture-minor/)

• Law and Justice (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/political-science/law-justice-minor/)

• Leadership in Agriculture and Life Sciences (Minor) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-human-sciences/leadership-agriculture-life-sciences-minor/)

• Leadership: Cross Disciplinary Perspectives (Minor) (http://catalog.ncsu.edu/undergraduate/university-college/leadership-cross-disciplinary-perspectives-minor/)

• Linguistics (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/english/linguistics-minor/)

• Logic and Methodology (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/philosophy-religious-studies/logic-methodology-minor/)

• Marine Science (Minor) (http://catalog.ncsu.edu/undergraduate/sciences/marine-earth-atmospheric-sciences/marine-science-minor/)

• Materials Science and Engineering (Minor) (http://catalog.ncsu.edu/undergraduate/engineering/materials-science-engineering/materials-science-engineering-minor/)

• Mathematical Data Science (Minor) (http://catalog.ncsu.edu/undergraduate/interdisciplinary/mathematical-data-science-minor/)

• Mathematics (Minor) (http://catalog.ncsu.edu/undergraduate/sciences/mathematics/mathematics-minor/)

• Meteorology (Minor) (http://catalog.ncsu.edu/undergraduate/sciences/marine-earth-atmospheric-sciences/meteorology-minor/)

• Microbiology (Minor) (http://catalog.ncsu.edu/undergraduate/sciences/biological-sciences/microbiology-minor/)

• Middle East Studies (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/middle-east-studies-minor/)

• Military Science (Minor) (http://catalog.ncsu.edu/undergraduate/university-college/army-rotc/military-studies-sciences/minor/)

• Military Studies: Aerospace Studies (Minor) (http://catalog.ncsu.edu/undergraduate/university-college/air-force-rotc/military-studies-aerospace-minor/)

• Military Studies: Naval Science (Minor) (http://catalog.ncsu.edu/undergraduate/university-college/navy-rotc/military-studies-naval-science-minor/)

• Music Performance (Minor) (http://catalog.ncsu.edu/undergraduate/university-college/music/music-minor-performance/)

• Music Studies (Minor) (http://catalog.ncsu.edu/undergraduate/university-college/music/music-minor/)

• Nano-Science and Technology (Minor) (http://catalog.ncsu.edu/undergraduate/engineering/nano-science-technology-minor/)

• Native American Studies (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/native-american-studies-minor/)

• Nonprofit Studies (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/nonprofit-studies-minor/)

• Nonwovens (Minor) (http://catalog.ncsu.edu/undergraduate/textiles/nonwovens-minor/)

• Nuclear Engineering (Minor) (http://catalog.ncsu.edu/undergraduate/engineering/nuclear/nuclear-engineering-minor/)

• Nutrition (Minor) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/food-bioprocessing-nutrition-science/nutrition-minor/)

• Outdoor Leadership (Minor) (http://catalog.ncsu.edu/undergraduate/university-college/health-exercise-studies/outdoor-leadership-minor/)

• Paleontology (Minor) (http://catalog.ncsu.edu/undergraduate/sciences/biological-sciences/paleontology-minor/)

• Parks, Recreation, and Tourism Management (Minor) (http://catalog.ncsu.edu/undergraduate/natural-resources/parks-recreation-tourism-management/parks-recreation-tourism-management-minor/)

• Philosophy (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/philosophy-religious-studies/philosophy-minor/)

• Physics (Minor) (http://catalog.ncsu.edu/undergraduate/sciences/physics/physics-minor/)

• Plant Biology (Minor) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/plant-microbial-biology/plant-biology-minor/)

• Political Science (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/political-science/political-science-minor/)

• Polymer and Color Chemistry (Minor) (http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/polymer-color-chemistry-minor/)

• Polymer Science (Minor) (http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/polymer-science-minor/)
• Portuguese Studies (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/portuguese-studies-minor/)
• Poultry Science (Minor) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/poultry-science/poultry-science-minor/)
• Psychology (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/psychology/psychology-minor/)
• Pulp and Paper Technology (Minor) (http://catalog.ncsu.edu/undergraduate/natural-resources/forest-biomaterials/pulp-paper-technology-minor/)

R
• Religious Studies (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/philosophy-religious-studies/religious-studies-minor/)
• Renewable Energy Assessment (Minor) (http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/renewable-energy-assessment-minor/)
• Rhetoric, Writing, and Professional Communication (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/english/rhetoric-writing-professional-communication-minor/)
• Russian Studies (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/russian-studies-minor/)

S
• Science Communication (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/communication/science-communication-minor/)
• Social Work (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/social-work/social-work-minor/)
• Sociology (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/sociology-anthropology/sociology-minor/)
• Soil Science (Minor) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/crop-soil-sciences/soil-science-minor/)
• Spanish (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/spanish-minor/)
• Sports Science (Minor) (http://catalog.ncsu.edu/undergraduate/university-college/health-exercise-studies/sports-science-minor/)
• Statistics (Minor) (http://catalog.ncsu.edu/undergraduate/sciences/statistics/statistics-minor/)
• Supply Chain Engineering (Minor) (http://catalog.ncsu.edu/undergraduate/engineering/industrial-systems/supply-chain-engineering-minor/)
• Sustainable Materials and Technology (Minor) (http://catalog.ncsu.edu/undergraduate/natural-resources/forest-biomaterials/sustainable-materials-technology-minor/)
• Teaching English as a Foreign Language (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/teaching-english-foreign-language-minor/)
• Teamwork in Interdisciplinary Biomedical Research (Minor) (http://catalog.ncsu.edu/undergraduate/university-college/Teamwork-in-interdisciplinary-biomedical-research-minor/)
• Technology, Engineering and Design Education (Minor) (http://catalog.ncsu.edu/undergraduate/education/stem/technology-engineering-design-education-minor/)
• Textile Technology (Minor) (http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering/chemistry-science/textile-technology-minor/)
• Toxicology (Minor) (http://catalog.ncsu.edu/undergraduate/sciences/biological-sciences/toxicology-minor/)
• Turfgrass (Minor) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/crop-soil-sciences/turfgrass-minor/)

W
• Wetland Assessment (Minor) (http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/wetland-assessment-minor/)
• Wildlife Sciences (Minor) (http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/wildlife-sciences-minor/)
• Women’s, Gender and Sexuality Studies (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/womens-gender-studies-program/womens-gender-studies-minor/)
• World Cultural Literacy (Minor) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/world-literature-minor/)

Z
• Zoology (Minor) (http://catalog.ncsu.edu/undergraduate/sciences/biological-sciences/zoology-minor/)

Certificates
• Advanced Critical and Creative Thinking (Certificate) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/interdisciplinary/advanced-critical-creative-thinking-certificate/)
• Agribusiness Management (Certificate) (Distance Education) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-institute/agribusiness-management-certificate-distance-education/)
• Agricultural Business Management (Certificate) (For Post-Baccalaureate Students, Distance Education) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-resource-economics/agricultural-business-management-certificate-post-baccalaureate-students-distance-education/)
• Agricultural Business Management (Certificate) (Non Post-Baccalaureate Students, Distance Education) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-resource-economics/agricultural-business-management-certificate-distance-education/)
• Agricultural Leadership (Certificate) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/agricultural-human-sciences/agricultural-leadership-certificate/)
• Animal Nutrition (Certificate) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/animal-science/animal-nutrition-certificate/)
• Arabic (Certificate) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/arabic-certificate/)

B
• Biomanufacturing (Certificate) (http://catalog.ncsu.edu/undergraduate/engineering/chemical-biomolecular/biomanufacturing-certificate/)
• Biomanufacturing (Certificate) (For Post-Baccalaureate Students) (http://catalog.ncsu.edu/undergraduate/engineering/chemical-biomolecular/biomanufacturing-certificate-post-baccalaureate/)

C
• Computer Programming (Certificate) (For Post-Baccalaureate Students, Distance Education) (http://catalog.ncsu.edu/undergraduate/engineering/computer-science/computer-programming-certificate-distance-education/)
• Crop Science Certificate (Distance Education) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/crop-soil-sciences/crop-science-certificate-distance-education/)

D
• Data Science in Business (Certificate) (http://catalog.ncsu.edu/undergraduate/interdisciplinary/undergrad-cert-data-science-business/)
• Data Science with Graphic and Experience Design (Certificate) (http://catalog.ncsu.edu/undergraduate/interdisciplinary/data-science-graphic-experience-design-cert/)

E
• Essentials of Business (Certificate) (http://catalog.ncsu.edu/undergraduate/management/essentials-business-certificate/)

F
• Feed Milling (Certificate) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/poultry-science/feed-milling-certificate/)
• Field Botany (Certificate) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/plant-microbial-biology/field-botany-certificate/)
• French (Certificate) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/french-certificate/)
• Fundamentals of Entomology (Certificate) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/entomology-plant-pathology/fundamentals-entomology-certificate/)

G
• German (Certificate) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/world-languages-cultures/german-certificate/)
• Global Perspectives (Certificate) (http://catalog.ncsu.edu/undergraduate/university-college/global-perspectives-certificate/)

H
• Horticulture (Undergraduate Certificate) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/horticultural-science/horticulture-undergraduate-certificate/)

I
• Interdisciplinary Entrepreneurship (Certificate) (http://catalog.ncsu.edu/undergraduate/university-college/interdisciplinary-entrepreneurship-certificate/)

J

K

L
• Leadership in the Public Sector (Certificate) (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/political-science/leadership-public-sector-certificate/)

M
• Microbiology (Certificate) (http://catalog.ncsu.edu/undergraduate/sciences/biological-sciences/microbiology-certificate/)

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O

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Q

R
• Regulatory Science in Agriculture (Certificate) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/crop-soil-sciences/ag-regulatory-science-certificate/)
• Renewable Energy Assessment (Certificate) (http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/renewable-energy-assessment-certificate/)

S
• Soil Science (Certificate) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/crop-soil-sciences/soil-science-certificate/)
• Swine Science (Certificate) (http://catalog.ncsu.edu/undergraduate/agriculture-life-sciences/animal-science/swine-science-certificate/)

T

U
• U.S. Culture and Cooperative Education (Certificate) (GTC) (http://catalog.ncsu.edu/undergraduate/education/us-culture-cooperative-education-certificate/)
• U.S. Culture and Education (Certificate) (GTE) (http://catalog.ncsu.edu/undergraduate/education/us-culture-education-certificate/)
• Undergraduate Certificate in Professional Writing (http://catalog.ncsu.edu/undergraduate/humanities-social-sciences/english/professional-writing-certificate/)