

University of North Carolina at Chapel Hill
 2006 NRC Assessment of Research Doctorate Programs
 Participating Academic Programs

UNC DEPARTMENT	PRIMARY NRC FIELD	RESEARCH SPECIALTY
Anthropology	Anthropology	Archaeological, Biological and Physical, Linguistic Anthropology, Social and Cultural
Art History	History of Art, Architecture and Archaeology	American Art and Architecture; Ancient, Medieval, Renaissance and Baroque Art and Architecture; Asian Art and Architecture; Contemporary Art; Modern Art and Architecture; Theory and Criticism
Biochemistry & Biophysics	Biochemistry, Biophysics & Structural Biology	Biochemistry, Biogeochemistry, Biophysics, Molecular Biology
Bioinformatics and Computational Biology	Bioinformatics, emerging field	
Biology	Biology/Integrated Biology/Integrated Biomedical Sciences	
Biomedical Engineering	Biomedical Engineering & Bioengineering	Biological Engineering, Bioelectrical and Neuroengineering; Bioimaging and Biomedical Optics; Biomaterials; Biomechanics and Biotransport; Biomedical Devices and Instrumentation; Molecular, Cellular and Tissue Engineering; Systems and Integrative Engineering
Biostatistics	Public Health	
Cell & Developmental Biology	Cell & Developmental Biology	Anatomy, Cell Biology, Developmental Biology, Cancer Biology
Cell & Molecular Physiology	Physiology	Cellular and Molecular Physiology, Comparative and Evolutionary Physiology, Endocrinology, Exercise Physiology, Systems and Integrative Physiology
Chemistry	Chemistry	Analytical Chemistry, Biochemistry, Environmental Chemistry, Materials Chemistry, Medicinal-Pharmaceutical Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Polymer Chemistry
City and Regional Planning	Urban Studies and Planning (emerging field)	Public Administration, Public Affairs, Public Policy, Urban Studies
Classics	Classics	Ancient History, Ancient Philosophy, Byzantine and Modern Greek, Classical Archaeology and Art History, Classical Literature and Philology; Indo-European Linguistics and Philology
Communication Studies	Communication	Broadcast/Video Studies; Communication Technology and New Media; Critical and Cultural Studies; Gender, Race, Sexuality and Ethnicity in Communication, Health Communication, Interpersonal/Small Group Communication; Journalism Studies; Mass Communication, Organizational Communication, Public Relations/Advertising; Social Influence and Political Communication; Speech and Rhetorical Studies
Comparative Literature	Comparative Literature	
Computer Science	Computer Sciences	Artificial Intelligence/Robotics; Computer and Systems Architecture; Graphics/Human Computer Interfaces; Numerical Analysis/Scientific Computing; Programming Languages/Compilers; OS/Networks; Software Engineering; Theory/Algorithms; Databases/Information Systems

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Ecology	Ecology and Evolutionary Biology	Behavioral and Ethology, Biogeochemistry, Botany, Evolution, Population Biology, Terrestrial and Aquatic Ecology
Economics	Economics	Behavioral Economics; Econometrics; Economic History; Economic Theory; Growth and Development; Industrial Organization; International Economics; Labor Economics; Macroeconomics; Public Economics
English	English Language and Literature	Literature in English, British Isles; Anglophone; North American, Ethnic and Minority; Feminist, Gender and Sexuality Studies; Rhetoric and Composition
Environmental Sciences and Engineering	Public Health	
Epidemiology	Public Health	
Genetics and Molecular Biology	Genetics and Genomics	Computational Biology, Genetics, Genomics, Molecular genetics
Geography	Geography	Physical and Environmental Geography, Human Geography, Nature and Society Relations, Geographic Information Sciences
Geological Sciences	Earth Sciences	Biogeochemistry, Cosmochemistry, Environmental Sciences, Geology, Geochemistry, Geophysics and Seismology, Glaciology, Mineral Physics, Paleobiology, Paleontology, Soil Science, Tectonics and Structure, Vulcanology
Germanic Languages and Literatures	German Language and Literature	German Linguistics; German Literature
Health Behavior and Health Education	Public Health	
Health Policy and Administration	Public Health	
History	History	African, Asian, European, Islamic; Latin American, US, Cultural History, Diplomatic History, Gender, History of Religion; History of Science, Technology and Medicine, Intellectual History, Legal, Medieval History, Military History, Political History, Social History, Women's History
Human Movement Science	Kinesiology	Biomechanics, Exercise Physiology, Motor Control, Psychology of Movement
Information and Library Science	Information Science, emerging field	
Journalism and Mass Communication	Communication	Broadcast/Video Studies; Communication Technology and New Media; Critical and Cultural Studies; Gender, Race, Sexuality and Ethnicity in Communication, Health Communication, Interpersonal/Small Group Communication; Journalism Studies; Mass Communication, Organizational Communication, Public Relations/Advertising; Social Influence and Political Communication; Speech and Rhetorical Studies
Marine Sciences	Oceanography and Atmospheric Sciences and Meteorology	Atmospheric Sciences, Climate, Fresh Water Studies, Meteorology, Oceanography

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Materials Sciences	Materials Science and Engineering	Biology and Biomimetic Materials; Ceramic Materials; Metallurgy; Polymer and Organic Materials; Semiconductor and Optical Materials; Structural Materials
Maternal and Child Health	Public Health	
Mathematics	Mathematics	Algebra, Algebraic Geometry, Analysis, Discrete Mathematics and Combinatorics; Dynamics/Dynamical Systems, Geometry and Topology, Harmonic Analysis and Representation, Logic and Foundations, Number Theory, Set Theory
Microbiology & Immunology	Microbiology	Bacteriology, Environmental Microbiology and Microbial Ecology, Microbial Physiology, Pathogenic Microbiology, Virology, Immunity, Immunology of Infectious Disease, Immunopathology, Immunoprophylaxis and Therapy, Pathology, Parasitology
Music	Music (except performance)	Composition, Ethnomusicology, Musicology, Music Theory
Neurobiology	Neuroscience and Neurobiology	Behavioral Neurobiology, Cognitive Neuroscience, Computational Neuroscience, Developmental Neuroscience, Molecular and Cellular Neuroscience, Systems Neuroscience
Nursing	Nursing	
Nutrition	Nutrition	Comparative Nutrition, Human and Clinical Nutrition, International and Community Nutrition, Molecular, Genetic and Biochemical Nutrition; Nutritional Epidemiology
Operations Research	Operations Research, Systems Engineering and Industrial Engineering	Ergonomics; Industrial Engineering; Operational Research; Systems Engineering
Pathology	Immunology and Infectious Disease	Immunity, Immunology of Infectious Disease, Immunopathology, Immunoprophylaxis and Therapy, Pathology, Parasitology
Pharmaceutical Sciences	Pharmacology, Toxicology and Environmental Health	Environmental Health, Medicinal Chemistry and Pharmaceutics, Pharmacology, Toxicology
Pharmacology	Pharmacology, Toxicology and Environmental Health	Environmental Health, Medicinal Chemistry and Pharmaceutics, Pharmacology, Toxicology
Philosophy	Philosophy	Continental Philosophy, Epistemology, Esthetics, Ethics and Political Philosophy, Feminist Philosophy, History of Philosophy, Logic and Foundations of Mathematics, Metaphysics; Philosophy of Language, Philosophy of Mind, Philosophy of Science
Physics and Astronomy	Physics	Astronomy and Astrophysics, Atomic, Molecular and Optical Physics; Biological and Chemical Physics; Condensed Matter Physics; Cosmology, Relativity and Gravity; Elementary Particles and Fields and String Theory; Engineering Physics; Fluid Dynamics; Non-linear Dynamics; Nuclear; Optics; Plasma and Beam Physics; Quantum Physics
Political Science	Political Science	American Politics; Comparative Politics; International Relations; Models and Methods; Political Theory

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Psychology	Psychology	Biological Psychology, Clinical Psychology (PhD only), Cognition and Perception, Cognitive Psychology, Developmental Psychology, Health Psychology, Personality and Social Contexts, Social Psychology
Public Policy	Public Affairs, Public Policy and Public Administration	Public Administration, Public Affairs, Public Policy, Urban Studies
Religious Studies	Religion	Biblical Studies; Comparative Methodologies and Theories; Ethics; History of Religions of Western or Eastern Origins, Religious Thought/Theology/Philosophy of Religion
Romance Languages	Spanish and Portuguese Language and Literature	Latin American Literature, Portuguese Literature, Spanish Linguistics, Spanish Literature; French Linguistics; French and Francophone Literature
Slavic Languages and Literatures	Language, Societies and Cultures	African Languages and Societies; East Asian; European; Latin American, Near Eastern, Slavic, South and Southeast Asian
Sociology	Sociology	Demography, Population and Ecology; Family, Life Course and Society; Gender and Sexuality; Inequality and Stratification; Medicine and Health; Methodologies; Place and Environment; Politics and Social Change; Race and Ethnicity; Regional Sociology; Rural Sociology; Social Control, Law, Crime and Deviance; Social Psychology and Interaction; Sociology of Culture; Theory, Knowledge and Science; Work, Economy and Organizations; Criminology
Statistics	Statistics and Probability	Applied Statistics; Biostatistics; Biometry; Probability; Statistical Methodology; Statistical Theory
Toxicology	Pharmacology, Toxicology and Environmental Health	Environmental Health, Medicinal Chemistry and Pharmaceuticals, Pharmacology, Toxicology