## **RESEARCH AND DISCOVERY**

Research and Discovery (RESEARCH) is a required Reflection and Integration course in the IDEAs in Action curriculum (https://catalog.unc.edu/undergraduate/ideas-in-action/).

Code	Title	Hours
Approved Course		
AAAD 333	Race and Public Policy in the United States	3
AAAD 395	Undergraduate Research Seminar	3
AAAD 460	Race, Culture, and Politics in Brazil	3
AAAD 485	Transnational Black Feminist Thought and Practice	3
AAAD 486	Africa in the American Imagination	3
AAAD 691H	Honors Research I	3
AAAD 692H	Honors Research II	3
AMST 55	First-Year Seminar. Birth and Death in the United States H	3
AMST 252	Muslim American Literatures and Cultures	3
AMST 257	Melville: Culture and Criticism	3
AMST 258	Captivity and American Cultural Definition	3
AMST 269	Mating and Marriage in America	3
AMST 320	Critical Issues and Theories in American Studies	3
AMST 352	The Asian American Experience	3
AMST 485	Folk, Self-Taught, and Outsider Arts	3
AMST 691H	Honors in American Studies	3
AMST 692H	Honors in American Studies	3
ANTH 278	Women in Science	3
ANTH 370	Southern Legacies: The Descendants Project	4
ANTH 413	Laboratory Methods: Archaeobotany	3
ANTH 414	Laboratory Methods: Human Osteology	3
ANTH 415	Laboratory Methods: Zooarchaeology	3
ANTH 424	Ritual, Festival, and Public Culture	3
ANTH 432	Science and Society in the Middle East	3
ANTH 450	Ethnographic Research Methods	3
ANTH 691H	Seniors Honors Project in Anthropology	3
ANTH 692H	Senior Honors Thesis in Anthropology	3
APPL 520L	Polymer Chemistry Laboratory	2
ARAB 432	Science and Society in the Middle East	3
ARCH 691H	Seniors Honors Thesis, Part 1	3
ARCH 692H	Senior Honors Thesis, Part 2	3
ARTH 61	First-Year Seminar. African American Art of the Carolinas	ne 3
ARTH 275	18th-Century Art	3
ARTH 370	Visual Art in the Age of Revolution	3
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ARTH 391	Undergraduate Research Seminar	3
ARTH 446	The Invention of the Modern Artist	3
ARTH 453	Africa in the American Imagination	3
ARTH 474	Roman Sculpture	3
ARTH 595	Experience in Research	1-3
ARTH 691H	Honors in Art History	3
ARTH 692H	Honors in Art History	3
ARTS 691H	Senior Honors Thesis Project in Studio Art	3
ARTS 692H	Senior Honors Thesis Project in Studio Art	3
ASIA 331	Cracking India: Partition and Its Legacy in South Asia H	3
ASIA 350	The Asian American Experience	3
ASIA 358	Religion and Tradition in Israeli Cinema, TV, and Literature	3
ASIA 442	Postcolonial Literature of the Middle East	3
ASIA 471	Gender and Sexuality in Middle Eastern Literature	3
ASIA 485	Gender and Sexuality in Islam	3
ASIA 522	Beauty and Power in the Classical Indian World	3
ASIA 691H	Senior Honors Thesis I	3
ASIA 692H	Senior Honors Thesis II	3
ASTR 502	Modern Research in Astrophysics	3
ASTR 519	Observational Astronomy	4
BIOL 221	Seafood Forensics	3
BIOL 255	The Evolution of Extraordinary Adaptations H	4
BIOL 295	Educational and Social Research in Biology	1-3
BIOL 395	Undergraduate Research in Biology H	1-3
BIOL 423	Genetics Experiments	3
BIOL 542	Light Microscopy for the Biological Sciences	3
BIOL 544L	Laboratory in Diseases of the Cytoskeleton	3
BIOL 692H	Senior Honors Thesis in Biology	3
BMME 295	Research in Biomedical Engineering for Undergraduates	1-3
BMME 495	Undergraduate Research in Biomedical Engineering as a Technical Elective	3
BMME 691H	Honors Thesis	3
BMME 692H	Honors Thesis	3
BMME 698	Biomedical Engineering Senior Design: Product Implementation and Strategy	3
BUSI 691H	Honors Research Proposal	3
BUSI 692H	Honors Thesis	3
CHEM 210	Service Learning in Chemistry	1
CHEM 262L	Laboratory in Organic Chemistry	1
CHEM 295	Educational and Social Research in Chemistry	1-3

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CHFM 395	### H	3
CHEM 520L	Research in Chemistry for Undergraduates H	2
	Polymer Chemistry Laboratory	
CHEM 530L	Laboratory Techniques for Biochemistry	3
CHEM 541L	Advanced Instrumentation and Analytical Measurement Laboratory	2
CHEM 550L	Synthetic Chemistry Laboratory I	2
CHIN 346	History as Fiction or Fiction as History? Early Chinese History in Film and Literature	3
CHIN 367	illustration and the Animation of Text	3
CHIN 475	Confucianism: Origin, History, and Contemporary Relevance	3
CHIN 476	Daoism: Origin, History, and Contemporary Relevance	3
CHIN 545	Chinese Science Fiction	3
CLAR 395	Independent Research in Classical Archaeology	3
CLAR 474	Roman Sculpture	3
CLAS 391	Junior Seminar	3
CLAS 395	Independent Research in Classics	3
CLAS 691H	Honors Course	3
CLAS 692H	Honors Course	3
CLSC 630	Research Methods in Clinical Laboratory Science	2
CMPL 232	Imagining the City in Modern Korea: Text,	3
CMPL 442	Postcolonial Literature of the Middle East	3
CMPL 460	Transnational Romanticism: Romantic Movements in Europe and the Americas	3
CMPL 495	Advanced Seminar	3
CMPL 545	Chinese Science Fiction	3
CMPL 691H	Comparative Lit Senior Honors Thesis Part I	3
CMPL 692H	Comparative Lit Senior Honors Thesis Part II	3
COMM 75	First-Year Seminar. Researching Society and Culture	3
COMM 84	First-Year Seminar. Make A Zine! Do-It-Yourself Writing, Publishing, and Distribution	3
COMM 120	Introduction to Interpersonal and Organizational Communication H	3
COMM 350	Practices of Cultural Studies	3
COMM 499	The Dark Side of Interpersonal Communication	3
COMM 635	Documentary Production	3
COMM 691H	Honors in Cultural Studies	3
COMM 692H	Honors in Cultural Studies	3
COMM 693H	Honors	3
COMM 694H	Honors	3
COMP 495	Mentored Research in Computer Science	3
COMP 691H	Honors Thesis in Computer Science	3

COMP 692H	Honors Thesis in Computer Science	3
DHYG 495	Research Methodology	2
DRAM 691H	Honors Project in Dramatic Art	3
DRAM 692H	Honors Project in Dramatic Art	3
ECON 58	First-Year Seminar. Researching the Tools for Success in College H	3
ECON 394	Advanced Entrepreneurship Practicum	3
ECON 495	Research Course	1-3
ECON 510	Advanced Microeconomic Theory H	3
ECON 525	Advanced Financial Economics	3
ECON 545	Advanced Industrial Organization	3
ECON 550	Advanced Health Econometrics	3
ECON 551	Economics of Education	3
ECON 552	The Economics of Health Care Markets and Policy	3
ECON 560	Advanced International Economics	3
ECON 565	Research in Development Economics	3
ECON 573	Machine Learning and Econometrics	3
ECON 580	Advanced Labor Economics	3
ECON 691H	Honors Course	3
ECON 692H	Honors Course	3
EDUC 318	Peer Leadership in the University Environment	2
EDUC 320	Navigating Education in Borderlands	3
EDUC 517	Educational Partnership Through Program Evaluation	3
EDUC 530	Free-Choice Learning in Informal Environments	3
EDUC 691H	Honors Seminar in Education	3
EDUC 694H	Honors Thesis in Education	3
EMES 395	Undergraduate Research in Earth, Marine, and Environmental Sciences	1-3
EMES 405	Geochemistry	3
EMES 691H	Honors in Earth, Marine, and Environmental Sciences	3
EMES 692H	Honors in Earth, Marine, and Environmental Sciences	3
ENEC 395	Research in Environmental Sciences and Studies for Undergraduates	1-3
ENEC 437	Social Vulnerability to Climate Change	3
ENEC 693H	Honors Research in Environmental Sciences and Studies	3
ENEC 694H	Honors Project in Environmental Sciences and Studies	3
ENGL 284	Reading Children's Literature H	3
ENGL 291	Picture Books <sup>H</sup>	3
ENGL 295	Undergraduate Research Seminar <sup>H</sup>	3

ENGL 425	Literature, Archives, and Original Research	3	GEOG 68	First-Year Seminar. Freshwaters in the	3
ENGL 494	Research Methods in Film Studies	3	GEOG 392	Anthropocene	3
ENGL 495	Mentored Research	1-3	GEOG 414	Research Methods in Geography	3
ENGL 691H	English Senior Honors Thesis, Part I	3	GEOG 414	Climate Change	3
ENGL 692H	English Senior Honors Thesis, Part II	3	GLOG 410	Applied Climatology: The Impacts of Climate and Weather on Environmental and Social Systems	
ENGL 693H	Creative Writing Senior Honors Thesis, Part I	3	GEOG 428	Global Cities: Space, Power, and Identity in the	3
ENGL 694H	Creative Writing Senior Honors Thesis, Part II	3		Built Environment	
ENGL 695	Research Seminar	3	GEOG 429	Urban Political Geography: Durham, NC	3
ENVR 135	Environment-ECUIPP Lab: Connecting with	3	GEOG 435	Global Environmental Justice	3
	communities through environmental research for Public Health		GEOG 437	Social Vulnerability to Climate Change	3
ENVR 335	Adv Environ-ECUIPP Lab: Connecting with Communities Through Environmental Research for	3	GEOG 457	Rural Latin America: Agriculture, Environment, and Natural Resources H	3
	PH Protection		GEOG 460	Geographies of Economic Change	3
EURO 438	Democracy and International Institutions in an	3	GEOG 470	Political Ecology: Geographical Perspectives	3
511D0 440	Undivided Europe		GEOG 567	Geospatial Data Analysis with Google Earth	3
EURO 442	International Political Economy	3	0500 00111	Engine	•
EURO 691H	Honors Thesis in European Studies	3	GEOG 691H	Honors	3
EURO 692H	Honors Thesis in European Studies	3	GEOG 692H	Honors	3
EXSS 273	Research in Exercise and Sport Science	3	GEOG 697	Capstone Seminar in Geographic Research	3
EXSS 327	Predictive Analytics in Sport	3	GEOL 395	Undergraduate Research in Geology	1-4
EXSS 373	Sport Injury Epidemiology	3	GLBL 691H	Honors in Global Studies	3
EXSS 395	Undergraduate Research Course	1-3	GLBL 692H	Honors in Global Studies	3
EXSS 693H	Senior Honors Thesis	3	GREK 395	independent Research in Greek	3
EXSS 694H	Senior Honors Thesis	3	GSLL 691H	Honors Course	3
FOLK 370	Southern Legacies: The Descendants Project	4	GSLL 692H	Honors Course	3
FOLK 380	Traditions in Transition: Jewish Folklore and Ethnography	3	GSLL 693H HIST 335	Honors Seminar Cracking India: Partition and Its Legacy in	3
FOLK 424	Ritual, Festival, and Public Culture	3		South Asia H	
FOLK 476	Graffiti, Gods, and Gardens: Urban Folklore	3	HIST 360	ildeas in Modern America H	3
FOLK 481	Jewish Belonging/s: The Material Culture of	3	HIST 395	Research Related Skills	1-3
	Jewish Experience		HIST 398	Undergraduate Seminar in History H	3
FOLK 691H	Honors Project in Folklore	3	HIST 691H	Honors in History	3
FOLK 692H	Honors Thesis in Folklore	3	HIST 692H	Honors in History	3
FREN 80	First-Year Seminar. Déjà vu. Medicine and Narration across Time and Space	3	HPM 691H	Honors Research I	3
FREN 150	Globalization and the French-Speaking World	3	HPM 692H	Honors Research II	3
FREN 387	Paris/Versailles: The Court and the City in the	3	IDST 691H	Senior Honors Thesis	3
	17th Century		IDST 692H	Senior Honors Thesis	3
FREN 691H	Honors Thesis in French	3	INLS 691H	Research Methods in Information Science	3
FREN 692H	Honors Thesis in French	3	INLS 692H	Honors Thesis in Information Science	3
GEOG 63	First-Year Seminar. The Problem with Nature	3	ITAL 372	Poetry, Parchment, Polis	3
GEOG 65	and Its Preservation H	3	ITAL 374	Italian Ecofiction in Global Perspective	3
JL00 00	First-Year Seminar. Climate Change in the Media H	J	ITAL 525	Italo Calvino in English	3
			ITAL 571	Primo Levi in English	3

## 4 Research and Discovery

ITAL 691H	Honors Thesis	3	NSCI 395	Independent Research	1-
ITAL 692H	Honors Thesis in Italian	3	NSCI 405	Advanced Molecular Neuropharmacology	
JAPN 451	Swords, Tea Bowls, and Woodblock Prints:	3	NSCI 693H	Honors in Neuroscience I	
	Exploring Japanese Material Culture		NSCI 694H	Honors in Neuroscience II	
JWST 358	Religion and Tradition in Israeli Cinema, TV, and Literature	3	NURS 302	Research, Ethics, and Innovation: Carolina Core	j
JWST 380	Traditions in Transition: Jewish Folklore and Ethnography	3	NURS 691H	Honors in Nursing, Part I	
JWST 481	Jewish Belonging/s: The Material Culture of	3	NURS 692H	Honors in Nursing, Part II	
	Jewish Experience		PHIL 211	Perspectives on Gender, Race, and Marginality	
JWST 533	Women, Gender, and Judaism	3		in Ancient Greek Philosophy, Science, and Medicine	
KOR 232	Imagining the City in Modern Korea: Text, Image, Space	3	PHIL 251	Inductive Logic and the Scientific Method	
LATN 395	Independent Research in Latin	3	PHIL 392	Ethics Research Seminar for Undergraduates	
LING 60	First-Year Seminar. How Reading Works: Language, Cognition, and Literacy	3	PHIL 395	Undergraduate Research Seminar in Selected Topics	
LING 395	Group Mentored Research	1-3	PHIL 397	Philosophy Research Seminar for	
LING 460	Making Sense of Big Data: Textual Analysis	3	PHIL 411	Undergraduates	
	with R			Aristotle	
LING 495	Individual Mentored Research	1-3	PHIL 691H	Courses for Honors	
LING 691H	Senior Honors Thesis	3	PHIL 692H	Courses for Honors	
LING 692H	Senior Honors Thesis	3	PHYS 231	Physical Computing H	
LTAM 402	Heritage and Migration in North Carolina	3	PHYS 295	Research with Faculty Mentor I	1-1
LTAM 691H	Honors in Latin American Studies	3	PHYS 395	Research with Faculty Mentor II	1-1
LTAM 692H	Honors in Latin American Studies	3	PHYS 481L	Advanced Laboratory I	
MATH 296	Directed Exploration in Mathematics	1-3	PHYS 691H	Senior Honor Thesis Research I	
MATH 396	Undergraduate Reading and Research in	1-3	PHYS 692H	Senior Honor Thesis Research II	
	Mathematics		PLAN 247	Solving Urban Problems	
MATH 563	Introduction to Fluid Mechanics	3	PLAN 428	Global Cities: Space, Power, and Identity in the Built Environment	
MATH 691H	Honors Research in Mathematics	3	PLAN 691H		
MATH 692H	Honors Thesis in Mathematics	3	PLCY 395	Honors Seminar in Urban and Regional Studies  Research in Public Policy H	1-
MEJO 691H	Introductory Honors Course	3	PLCY 581	· ·	•
MEJO 692H	Honors Essay	3	PLCY 691H	Research Design for Public Policy H	
MNGT 120	Introduction to Interpersonal and	3	PLCY 692H	Honors in Public Policy	
MIOT COOL	Organizational Communication H	0		Honors in Public Policy	
MNGT 692H	Honors Spring Course	3	POLI 333	Race and Public Policy in the United States	
MUSC 351	Critical Approaches to Music: Guided Research	3	POLI 350	Peace Science Research	1
MUSC 355	History and Culture of Music H	3	POLI 395	Mentored Research in Political Science	1-
MUSC 691H	Senior Honors Thesis in Music I	3	POLI 405	Local Politics in the United States	
MUSC 692H	Senior Honors Thesis in Music II	3	POLI 417	Advanced Political Psychology H	
NSCI 274	Neurophysiology Data Science Lab	3	POLI 421	Framing Public Policies	
NSCI 276	Neural Circuits of Hunger Lab	3	POLI 424	Legislative Procedure in Congress	
NSCI 277	Addiction Neuroscience qPCR Laboratory	3	POLI 435	Democracy and Development in Latin America	Н
NSCI 278	Molecular Imaging of the Brain	3	POLI 438	Democracy and International Institutions in an	
NSCI 279	Microglia Laboratory	3		Undivided Europe	

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POLI 440	How to Stay in Power When the People Want You Dead: The Politics of Authoritarian Survival	3
POLI 442	International Political Economy	3
POLI 444	Terrorism and International Peace	3
POLI 452	Africa and International Conflict	3
POLI 453	When Countries Go Broke: Political Responses to Financial Crises	3
POLI 458	International Conflict Management and Resolution H	3
POLI 691H	Honors Seminar in Research Design	3
POLI 692H	Honors Thesis Research	3
POLI 693H	Honors Thesis Research	3
PORT 691H	Honors Thesis	3
PORT 692H	Honors Thesis in Portuguese	3
PSYC 58	First-Year Seminar. The Psychology of Mental States and Language Use H	3
PSYC 270	Research Methods in Psychology	3
PSYC 395		1-3
PSYC 438	Research Topics in the Psychology of Language	3
PSYC 528	Clinical Research: Design, Analyze, Disseminate	3
PSYC 535	Programming for Psychologists: Computational Tools for Psychological Research	3
PSYC 693H	Honors in Psychology I	3
PSYC 694H	Honors in Psychology II	3
PWAD 331	Cracking India: Partition and Its Legacy in South Asia H	3
PWAD 444	Terrorism and International Peace	3
PWAD 452	Africa and International Conflict	3
PWAD 458	International Conflict Management and Resolution <sup>H</sup>	3
PWAD 673	Post-Conflict Security Challenges	3
PWAD 674	Research Seminar on the History of Covert Action	3
PWAD 675	War, Crimes against Humanity, and Justice	3
PWAD 676	Law and National Security from the U.S. Civil War to the Global War on Terror	3
PWAD 680	Research Seminar in Peace, War, and Defense	3
PWAD 691H	Honors in Peace, War, and Defense	3
PWAD 692H	Honors in Peace, War, and Defense	3
RELI 67	First-Year Seminar. Nature/Culture/Self-Identity. Religion in the Construction of Social Life	3
RELI 324	Religion and the Human: Interrogating Individuality	3
RELI 395	Guided Undergraduate Research	1-3
RELI 429	Religion and Society	3
RELI 485	Gender and Sexuality in Islam	3

RELI 514	Judaism and the Search for Christian Origins	3
RELI 515	Cultural Histories of the New Testament	3
RELI 533	Women, Gender, and Judaism	3
RELI 541	Evangelicalism from a Global Perspective H	3
RELI 580	African American Islam	3
RELI 614	The Cult of Saints: Narratives, Materialities, Practices	3
RELI 691H	Honors in Religious Studies	3
RELI 692H	Honors in Religious Studies	3
RUSS 515	Advanced Russian Communication, Composition and Grammar in the Professions I	3
RUSS 516	Advanced Russian Communication, Composition and Grammar in the Professions II	3
SOCI 419	Sociology of the Islamic World	3
SOCI 429	Religion and Society	3
SOCI 691H	Senior Honors Research and Seminar	3
SOCI 692H	Senior Honors Research and Seminar	3
SPAN 691H	Honors Thesis	3
SPAN 692H	Honors Thesis in Spanish	3
STOR 496	Undergraduate Reading and Research in Statistics and Operations Research	1-3
STOR 691H	Honors in Statistics and Analytics	3
STOR 692H	Honors in Statistics and Analytics	3
URES 195	Undergraduate Research	0
URES 295	Undergraduate Research	1
URES 395	Undergraduate Research	1-3
WGST 67H	First-Year Seminar. Sexuality and Salvation	3
WGST 278	Women in Science	3
WGST 471	Gender and Sexuality in Middle Eastern Literature	3
WGST 533	Women, Gender, and Judaism	3
WGST 691H	Honors in Women's Studies	3
WGST 692H	Honors in Women's Studies	3
WGST 695	Senior Seminar. Principles of Feminist Inquiry H	3

H Honors version available. An honors course fulfills the same requirements as the nonhonors version of that course. Enrollment and GPA restrictions may apply.