

Advanced Critical and Creative Thinking (Certificate)

The Advanced Critical and Creative Thinking Certificate helps students in all majors hone their critical and creative thinking abilities to stand out in the job search, now and in the future. Through the 12-credit-hour program, students gain skills they can transfer to any field or industry while also fulfilling NC State general education requirements through one of the following cohesive themes that complement any academic major:

- Environment, Health and Wellness
- Justice, Law and Social Change
- Science, Business and Innovation

Contact

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Website (<https://chass.ncsu.edu/academics/critical-thinking-certificate/>)

Plan Requirements

- Completion of 12 credit hours of coursework, including:
 - 3 credit hours of required course HSS 201
 - 9 credit hours of GEP elective courses
 - At least two elective courses must be in the same thematic track.
 - No more than one 200-level elective course is allowed.
- A grade of C- or better is required in all courses used to satisfy the certificate requirements.

Notes:

- Some elective courses have prerequisites.
- Elective course exceptions are possible, including special topics courses, depending on course content. Contact the certificate administrator for approval.

Code	Title	Hours
Required Course		3
HSS 201	Critical Thinking in American Life: Engaging Across Difference	
Elective Courses		9
At least two courses must be from the same track		
Only one course may be at the 200-level		
Environment, Health, and Wellness Track		
AFS 345	Psychology and the African American Experience	
ANT 370	Introduction to Forensic Anthropology	
ENG 232	Literature and Medicine	
HI 318	Environmental History of Cuba: Prehistory to the Present	
HI 340	History of Agriculture	
HI 342	Global Environmental History	

HI 360	U.S. Agricultural History
HI 381	Change-makers in a Global Context
IDS 201	Environmental Ethics
IDS 203	Humans and the Environment
IDS 211	Eating through American History
IDS 220	The Science and Art of Happiness
PHI 325	Bio-Medical Ethics
PHI 347	Neuroscience and Philosophy
PSY 345	Psychology and the African American Experience
SOC 211	Community and Health
SOC 241	Sociology of Agriculture and Rural Society
SOC 241A	Sociology of Agriculture and Rural Society
SOC 350	Food and Society
SOC 381	Sociology of Medicine
STS 322	Technological Catastrophes
STS 323	World Population and Food Prospects
STS 325	Bio-Medical Ethics
WGS 330	Women and Health
Justice, Law, and Social Change Track	
AFS 305	Racial and Ethnic Relations
AFS 343	African American Religions
AFS 375	African American Cinema
AFS 380	Black Feminist Theory
ENG 248	Survey of African-American Literature
ENG 267	LGBTQI Literature in the U.S.
ENG 375	African American Cinema
ENG 378	Women & Film
FL 218	The Harlem Renaissance in Paris: Paris Noir
HI 324	History of Common Law and Constitution
HI 380	History of Nonprofits, Philanthropy, and Social Change
HI 383	Law in the American Story
PHI 309	Political Philosophy
PHI 312	Philosophy of Law
PHI 313	Ethical Problems in the Law
PHI 319	Black Political Philosophy
PS 231	Introduction to International Relations
PS 306	Gender and Politics in the United States
REL 343	African American Religions
REL 383	Religion, Globalism, and Justice
SOC 203	Current Social Problems
SOC 203A	Current Social Problems
SOC 212	Race in America
SOC 304	Gender and Society
SOC 305	Racial and Ethnic Relations
WGS 304	Gender and Society
WGS 306	Gender and Politics in the United States
WGS 380	Black Feminist Theory
Science, Business, and Innovation Track	
ANT 261	Technology in Society and Culture
ARS 257	Technology in the Arts
COM 200	Communication Media in a Changing World

COM 289	Science Communication and Public Engagement
COM 364	History of Film to 1940
COM 374	History of Film From 1940
ENG 339	Literature and Technology
ENG 364	History of Film to 1940
ENG 374	History of Film From 1940
ENG 376	Science Fiction
HI 321	Scientific Revolution and European Society, 1500-1800
HI 322	Rise of Modern Science
HI 323	Science, American Style
HI 341	Technology in History
HI 344	Dinomania: Dinosaurs in Culture and Science
HI 375	Global History of Travel and Tourism
HI 382	History of Capitalism in America
ID 244	History of Industrial Design
PHI 214	Issues in Business Ethics
PHI 227	Data Ethics
PHI 340	Philosophy of Science
PS 314	Science, Technology and Public Policy
PS 339	Politics of the World Economy
SOC 205	Jobs and Work
SOC 261	Technology in Society and Culture
STS 210	Women and Gender in Science and Technology
STS 214	Introduction to Science, Technology, and Society
STS 257	Technology in the Arts
STS 302	Contemporary Science, Technology and Human Values
STS 304	Ethical Dimensions of Progress
WGS 210	Women and Gender in Science and Technology

Total Hours	12
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