

B.S. HISTORY, TECHNOLOGY, SOCIETY (BS-HTS) UNDERGRADUATE DEGREE CHECKLIST

BS-HTS
Catalog Year
2025-2026

NAME _____
Email _____

GTID# _____
Minor/Certificate Concentration: _____

CORE Competencies (45 CREDIT HOURS)

Wellness Requirement (select one)	Term	Credit	Grade	Technology, Math, and Sciences	Term	Credit	Grade
APPH 1040 or APPH 1050 or APPH 1060		2		Lab Science:		4	
Communicating in Writing	Term	Credit	Grade	Lab Science:		4	
ENGL 1101 English Composition I		3		Select either: (1) MATH 1711 Finite Math or		4	
ENGL 1102 English Composition II		3		(2) MATH 1551 Differential Calculus &		2	
Math & Quant Skills (select one)		4		MATH 1553 Intro to Linear Algebra		2	
MATH 1712 Surv. Calc or MATH 1552 Integ.Calc				Political Science and US History	Term	Credit	Grade
Institutional Priority (select one)	Term	Credit	Grade	INTA 1200 or POL 1101 or PUBP 3000		3	
CS 1301 Introduction to Computing		3		<i>HIST 2111 or HIST 2112 may also be applied</i>			
or CS 1315 Intro to Media Computation				Social Sciences (select 3 HTS Social Science courses)			
Arts, Humanities, and Ethics	Term	Credit	Grade	Social Science 1:		3	
Humanities 1:		3		Social Science 2:		3	
Humanities 2:		3		Social Science 3:		3	

BS-HTS Field of Study (18 hours)

Grade of C or better required

	Term	Credit	Grade		Term	Credit	Grade
HTS 2101 Historical & Social Research		3		HTS Elective:		3	
HIST 2111 or HIST 2112		3		HTS Non-US Elective:		3	
SOCI 1101 Introduction to Sociology		3		HTS Non-US Elective:		3	

BS History, Technology, and Society Major Requirements

Grade of C or better required

Social Theory Requirement	Term	Credit	Grade	HTS Elective Option (3000 level)	Term	Credit	Grade
HTS 3102 Social Theory and Structure		3					

HTS Science, Technology, & Medicine Requirement (6 hrs) Select two of the following courses:

(HTS 1081, 2080, 2081, 2082, 2084, 2100, 3001, 3007, 3020, 3021, 3046, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089)

STM Elective 1	Term	Credit	Grade	STM Elective 2	Term	Credit	Grade
		3				3	

HTS Seminars (8 hrs) Select two of the following seminar courses: (HTS 4001, 4011, 4031, 4061, 4081, 4086, 4091)

HTS Seminar 1	Term	Credit	Grade	HTS Seminar 2	Term	Credit	Grade
		4				4	

HTS Specialization (9 hrs)

Select one of the following HTS Specializations:

HTS Specialization	Term	Credit	Grade
U.S. Society and Culture		3	
Global Studies		3	
Science, Technology, Medicine		3	
Communities, Environment, and Sustainability		3	
Power, Inequality, and Social Justice		3	
Custom Specialization		3	

NON-MAJOR Cluster (12 hours)

	Term	Credit	Grade		Term	Credit	Grade
		3				3	
		3				3	

FREE Electives (18 hours)

	Term	Credit	Grade		Term	Credit	Grade
Elective		3		Elective		3	
Elective		3		Elective		3	
Elective		3		Elective		3	

Total Credit Hours Required: 122

GEORGIA TECH CORE REQUIREMENTS FOR BS-HTS

Wellness Requirement (2 credit hrs): (Select one)

- APPH 1040** Scientific Foundations of Health or
APPH 1050 The Science of Physical Activity or
APPH 1060 Flourishing for Well-Being and Resilience

Communicating in Writing (6 credit hrs required)

(must be completed by 30 credit hours; C or better grade required)

- ENGL 1101** English Composition I (3 hrs)
ENGL 1102 English Composition II (3 hrs)

Mathematics and Quantitative Skills (4 credit hrs) (Select one)

- MATH 1712** Survey of Calculus (4 hrs) or
MATH 1552 Integral Calculus (4 hrs)

Institutional Priority (3 credit hrs): (Select one)

- CS 1301** Introduction to Computing or
CS 1315 Introduction to Media Computation

Arts, Humanities, and Ethics (6 credit hrs required)

Select any Arts, Humanities, and Ethics course

<https://catalog.gatech.edu/academics/undergraduate/core-curriculum/humanities/>

(Modern Language courses are suggested but not required)

HTS Social Science Electives (Choose 3 courses) (9 hours)

Select any Social Science course

(HTS courses are suggested but not required)

<https://catalog.gatech.edu/academics/undergraduate/core-curriculum/social-sciences/>

B.S. History, Technology, & Society Field of Study (18 credit hrs):

HTS Core US History Requirement (3hrs) Select one:

- HIST 2111** The US to 1877 or **HIST 2112** The US since 1877
(HIST 2111/2112 satisfies GLR History requirement)
HTS 2101 Historical & Social Research (3 hrs)
SOCI 1101 Introduction to Sociology (3 hrs)

B.S. History, Technology, & Society Major (29 credit hrs) (Minimum grade of C required in all courses)

- HTS 3102** Social Theory and Structure (3 hrs)
HTS Science, Technology, & Medicine Requirement (6 hrs)
Select 2 courses (see course options listing)
HTS Seminar Requirement (8 hrs)
Select 2 HTS 4000 level seminar courses

Technology Math, & Sciences (12 credit hrs required)

Select 2 of the following Lab Science Courses:

- BIOS 1107 & 1107L** Biological Principles & Biological Prin. Lab
BIOS 1108 & 1108L Organismal Biology & Organismal Biology Lab
BIOS 1220 Biology of Sex & Death **CHEM 1310** Gen. Chem for Engineers
CHEM 1211K Chemical Principles I **CHEM 1212K** Chemical Principles II
EAS 1600 Introduction to Environmental Science
EAS 1601 Habitable Planet **EAS 2600** Earth Processes
PHYS 2211 Introductory Physics I **PHYS 2212** Introductory Physics II

Select a Math option:

- (1) **MATH 1711** Finite Mathematics (4 credit hrs) or
(2) **MATH 1551** Differential Calculus (2 credit hrs) &
MATH 1553 Introduction to Linear Algebra (2 credit hrs)

NOTE ON MATH Course Sequences: (courses apply to AREAs A & D)

Option 1: MATH 1711 & MATH 1712

Option 2: MATH 1551, MATH 1552, & MATH 1553

Option 3: MATH 1712, MATH 1551, & 1553

Political Science and US History (3 hours)

- INTA 1200** American Government in Comparative Perspective (3 hrs) or
POLS 1101 Government in the United States (3 hrs) or
PUBP 3000 American Constitutional Issues (3 hrs)
(Courses above will satisfy GLR Constitution requirement)
Please note HIST 2111 and 2112 are required in the Field of Study

Non-US HTS Elective (3hrs) (see course options listing)

Non-US HTS Elective (3hrs) (see course options listing)

HTS Elective (3hrs)

HTS Specialization (pick an HTS Specialization)

Select 3 courses (9 hrs) (see course options listing)

HTS Elective (3hrs) (see course options listing)

NON-Major Cluster - Select 4 courses (12 hours) with the same prefix or part of a coherent theme. Courses taken for a minor or certificate may be applied to the section. Please consult with your academic advisor on course selection.

FREE Electives - Select 18 credit hours of additional courses. Courses taken for a minor or certificate may be applied to the section. Free Electives are not required to have a coherent theme.

Program Notes

Pass/fail: Students can do pass/fail for HTS electives, non-major cluster, and free electives. However, students who complete at least 91 credit hours at Georgia Tech are limited to 6 pass/fail credit hours in HTS electives and students who complete less than 90 credit hours at Tech are limited to 3 pass/fail credit hours in HTS electives.

All courses in the HTS core must be taken for a letter grade and the student must earn a C or better.

Only one grade of D (three credits) is allowed in HTS electives.

HTS Elective Course Listing

HTS Non-US Electives

HTS 1031 European History Since the Renaissance	HTS 3038 French Revolution
HTS 2036 Revolutionary Europe	HTS 3039 Modern France
HTS 2037 Twentieth Century Europe	HTS 3041 Modern Spain
HTS 2040 History of Islamic Societies to 1500	HTS 3043 Modern Germany
HTS 2041 History of the Modern Middle East	HTS 3045 Nazi Germany and the Holocaust
HTS 2061 Traditional Asia	HTS 3046 Science/Politics/Culture in Nazi Germany
HTS 2062 Asia in the Modern World	HTS 3048 Modern Russian History
HTS 3028 Ancient Greece	HTS 3051 Women And Gender in the Middle East
HTS 3029 Ancient Rome	HTS 3055 Globalization in the Modern Era
HTS 3030 Medieval Europe (350-1400 AD)	HTS 3061 Modern China
HTS 3031 European Labor History	HTS 3062 Modern Japan
HTS 3032 European Intellectual History	HTS 3063 British Colonization
HTS 3033 Medieval England	HTS 3064 Sociology of Development
HTS 3035 Britain 1815 - 1914	HTS 3065 History of Global Societies
HTS 3036 Britain Since 1914	HTS 3069 Modern Cuba

HTS Science, Technology, and Medicine Electives

HTS 1081 Engineering in History	HTS 3080 History of Rocketry
HTS 2080 Intro to the History of Disease & Medicine	HTS 3081 Technology and the Environment
HTS 2081 The Scientific Revolution	HTS 3082 Sociology of Science
HTS 2082 Technology/Science in the Industrial Age	HTS 3083 Technology and the Environment
HTS 2084 Technology and Society	HTS 3084 Culture and Technology
HTS 2100 Science, Technology, & the Modern World	HTS 3085 Law, Technology, and Politics
HTS 3001 American Economic History	HTS 3086 Sociology of Medicine and Health
HTS 3007 Sociology of Work and Industry	HTS 3087 History of Medicine
HTS 3020 Gender and Technology	HTS 3088 Race, Medicine, and Science
HTS 3021 Women in Science and Engineering	HTS 3089 Science, Technology, and Sports
HTS 3046 Sci./Politics/Culture Nazi Germany	

HTS Seminars

HTS 4001 Seminar in United States History	HTS 4081 Seminar in History of Technology
HTS 4011 Seminar in Sociology	HTS 4086 Seminar in Health, Medicine, & Society
HTS 4031 Seminar in European History	HTS 4091 Seminar in Global Issues
HTS 4061 Seminar in Asian History	

HTS Specializations *(Pick a specialization and select three courses from the approved courses listed below)*

US Society		Global Studies		Power, Inequality, & Social Justice		Science, Technology, & Medicine	
HTS 2001	Early American History	HTS 1031	Europe Since the Renaissance	HTS 2016	Social Issues and Public Policy	HTS 1081	Engineering in History
HTS 2002	The American Revolution and Constitution	HTS 2036	Revolutionary Europe: 1789-1914	HTS 3006	United States Labor History	HTS 2080	Introduction to the History of Disease and Medicine
HTS 2006	History of the Old South to 1865	HTS 2037	Twentieth Century Europe: 1914 to Present	HTS 3008	Class, Power, and Social Inequality	HTS 2081	The Scientific Revolution
HTS 2007	History of the New South since 1865	HTS 2040	History of Islamic Societies	HTS 3011	The City in American History	HTS 2082	Technology and Science in the Industrial Age
HTS 2011	The Gilded Age and the Progressive Era	HTS 2041	History of the Modern Middle East	HTS 3012	Urban Sociology	HTS 2084	Technology and Society
HTS 2013	Modern America: World War II and After	HTS 2051	Colonial Latin America and the World	HTS 3016	Women and Gender in the United States	HTS 2100	Sci, Tech & Modern World
HTS 2015	History of Sports in America	HTS 2061	Traditional Asia and Its Legacy	HTS 3017	Sociology of Gender	HTS 3020	Gender and Technology
HTS 2052	North American Borderlands	HTS 2062	Asia in the Modern World	HTS 3020	Gender and Technology	HTS 3021	Women in Science and Engineering
HTS 2085	Reel History I: US History through Hollywood Films	HTS 2100	Sci, Tech & Modern World	HTS 3021	Women in Science and Engineering	HTS 3046	Science, Politics, and Culture in Nazi Germany
HTS 3001	American Economic History	HTS 3030	Medieval Europe: 350 to 1400	HTS 3022	Gender and Sports	HTS 3080	History of Rocketry
HTS 3002	History of American Business	HTS 3031	European Labor History	HTS 3023	Free People of Color before 1865	HTS 3081	Technology and the Environment
HTS 3005	American Environmental History	HTS 3032	Modern European Intellectual History	HTS 3024	African American History to 1865	HTS 3082	Sociology of Science
HTS 3006	United States Labor History	HTS 3033	Medieval England	HTS 3025	African American History since 1865	HTS 3083	Technology & the Shaping of American Society
HTS 3009	The American Civil War	HTS 3035	Britain from 1815-1914	HTS 3026	Sociology of Race and Ethnicity	HTS 3084	Culture and Technology
HTS 3011	The City in American History	HTS 3036	Britain Since 1914	HTS 3027	The Civil Rights Movement	HTS 3085	Law, Technology, and Politics
HTS 3012	Urban Sociology	HTS 3038	The French Revolution	HTS 3031	European Labor History	HTS 3086	Sociology of Medicine and Health
HTS 3015	History of the Vietnam War	HTS 3039	Modern France	HTS 3051	Women & the Politics of Gender in Middle East	HTS 3087	History of Medicine
HTS 3016	Women and Gender in the United States	HTS 3041	Modern Spain	HTS 3067	Revolutionary Movements in the Modern World	HTS 3088	Race, Medicine & Science
HTS 3018	New Religions and Cults in America	HTS 3043	Modern Germany	HTS 3068	Social Movements	HTS 3089	Science, Technology and Sports
HTS 3019	The Family, Sexuality, & Social Change in America	HTS 3045	Nazi Germany and the Holocaust	HTS 3071	Sociology of Crime		
HTS 3022	Gender and Sports	HTS 3046	Science, Politics, and Culture in Nazi Germany	HTS 3072	Sociology of Education		
HTS 3023	Slaves without Masters: Free People of Color	HTS 3048	Modern Russian History and Society				
HTS 3024	African American History to 1865	HTS 3051	Women & the Politics of Gender in Middle East				
HTS 3025	African American History since 1865	HTS 3055	Globalization in the Modern Era				
HTS 3026	Sociology of Race and Ethnicity	HTS 3061	Modern China				
HTS 3027	The Civil Rights Movement	HTS 3062	Modern Japan				
HTS 3068	Social Movements	HTS 3063	Outposts of Empire: Comparative History of British				
HTS 3070	Culture and Society	HTS 3064	Sociology of Development				
HTS 3073	Sociology of Sports	HTS 3065	History of Global Societies				
HTS 3083	Technology and the Shaping of American Society	HTS 3067	Revolutionary Movements in the Modern World				
HTS 3100	Introduction to Museum Studies	HTS 3069	Modern Cuba				

Communities, Environment, & Sustainability	
HTS 3005	American Environmental History
HTS 3011	The City in American History
HTS 3012	Urban Sociology
HTS 3026	Sociology of Race and Ethnicity
HTS 3064	Sociology of Development
HTS 3071	Sociology of Crime
HTS 3072	Sociology of Education
HTS 3081	Technology and the Environment

Custom Specialization

In consultation with the HTS advisor, students may choose 3 HTS classes with a coherent theme that is not reflected in the other seven pre-approved areas of specialization.