

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

BS-HTS
Catalog Year
2022-2023

NAME _____
Email _____

GTID# _____
Minor/Certificate Concentration: _____

GEORGIA TECH CORE REQUIREMENTS (45 CREDIT HOURS)

Wellness Requirement:	Term	Credit	Grade	Core Area D : Lab Sciences & Math (12hrs)	Term	Credit	Grade
APPH 1040 or APPH 1050 or APPH 1060		2		Lab Science:		4	
Core Area A: Essential Skills	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	
Select either: MATH 1712 Survey of Calc. or MATH 1552 Integral Calculus		4		MATH 1553 Intro to Linear Algebra		2	
Core Area B: Institutional Options	Term	Credit	Grade	Core Area E : Social Sciences (12hrs)	Term	Credit	Grade
CS 1301 Introduction to Computing or CS 1315 Intro to Media Computation		3		US Hist/Gov't Req:		3	
Core Area C : Humanities	Term	Credit	Grade	<i>HIST 2111 or HIST 2112 or INTA 1200 or POL 1101 or PUBP 3000</i>			
Modern Language:		3		HTS Social Science Electives			
Modern Language:		3		HTS Elective 1:		3	
				HTS Elective 2:		3	
				HTS Elective 3:		3	

Core AREA F: History, Technology, and Society Core (21 CREDIT HOURS)

Grade of C or better required							
	Term	Credit	Grade		Term	Credit	Grade
Select one: <i>ECON 2100 or ECON 2101</i> <i>or ECON 2105 or ECON 2106</i>		3		HTS 2101 Historical & Social Research		3	
HIST 2111 or HIST 2112		3		HTS Elective:		3	
SOCI 1101 Introduction to Sociology		3		HTS Non-US Elective:		3	
				HTS Non-US Elective:		3	

BS History, Technology, and Society Major Requirements

Grade of C or better required							
HTS Science, Technology, & Medicine Requirement (6 hrs) Select two of the following courses:							
<i>(HTS 1081, 2080, 2081, 2082, 2084, 2100, 3001, 3007, 3020, 3021, 3046, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089)</i>							
	Term	Credit	Grade		Term	Credit	Grade
		3				3	

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

	Term	Credit	Grade		Term	Credit	Grade
		4				4	

HTS Specialization (9 hrs)

Select one of the following HTS Specializations:

_____ U.S. Society	HTS Specialization			Term	Credit	Grade
_____ Global Studies	HTS Spec.				3	
_____ Politics, Economics, and Innovation	HTS Spec.				3	
_____ Science, Technology, Medicine	HTS Spec.				3	
_____ Communities, Environment, and Sustainability	HTS Elective Option			Term	Credit	Grade
_____ Power, Inequality, and Social Justice	HTS				3	
_____ Culture and Society	Elective					
_____ Custom Specialization						

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

AREA A- Essential Skills (10 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)

AREA A Math Requirement: (Select one of the following)

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

AREA B – Institutional Options (3 credit hrs): (Select one)

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

AREA C – Humanities (6 credit hours required)

Select two Modern Language courses.

(Placement test required prior to taking a Modern Language course)

<https://modlangs.gatech.edu/students/placement-tests>

Languages include Arabic (ARBC), Chinese (CHIN),
French (FREN), German (GRMN), Japanese (JAPN), Korean (KOR),
Persian (PERS), Russian (RUSS), and Spanish (SPAN).

AREA F - B.S. History, Technology, & Society Core (21 credit hrs):

Economics Requirement (3hrs) Select one of the following:

- ECON 2100** Economic Analysis and Policy Problems or
ECON 2101 The Global Economy or
ECON 2105 Principles of Macroeconomics or
ECON 2106 Principles of Microeconomics

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

- HIST 2111** The US to 1877 or **HIST 2112** The US since 1877

B.S. History, Technology, & Society Major (26 credit hrs) (Minimum grade of C required in all courses)

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

AREA D - Science, Math, Technology (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

AREA D Math Requirement: (select either 1 or 2)

- (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

AREA E – Social Sciences (12 credit hrs required)

(Select one of the following to satisfy the US Hist/Gov't requirement)

- HIST 2111** The US to 1877 or **HIST 2112** The US since 1877 or
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)

HTS Social Science Electives (Choose 3 courses)

(Choose any HTS course with a Social Science attribute)

HTS 2101 Historical & Social Research (3 hrs)

SOCI 1101 Introduction to Sociology (3 hrs)

HTS Elective (3hrs)

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

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

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	Politics, Economics, & Innovation	Power, Inequality, & Social Justice
HTS 2001 Early American History	HTS 1031 Europe Since the Renaissance	HTS 1081 Engineering in History	HTS 2016 Social Issues and Public Policy
HTS 2002 The American Revolution and Constitution	HTS 2036 Revolutionary Europe: 1789-1914	HTS 2016 Social Issues and Public Policy	HTS 3006 United States Labor History
HTS 2006 History of the Old South to 1865	HTS 2037 Twentieth Century Europe: 1914 to Present	HTS 2100 Sci, Tech & Modern World	HTS 3008 Class, Power, and Social Inequality
HTS 2007 History of the New South since 1865	HTS 2040 History of Islamic Societies	HTS 3001 American Economic History	HTS 3011 The City in American History
HTS 2011 The Gilded Age and the Progressive Era	HTS 2041 History of the Modern Middle East	HTS 3002 History of American Business	HTS 3012 Urban Sociology
HTS 2013 Modern America: World War II and After	HTS 2051 Colonial Latin America and the World	HTS 3003 Sociology of Economic Institutions	HTS 3016 Women and Gender in the United States
HTS 2015 History of Sports in America	HTS 2061 Traditional Asia and Its Legacy	HTS 3006 United States Labor History	HTS 3017 Sociology of Gender
HTS 2052 North American Borderlands	HTS 2062 Asia in the Modern World	HTS 3007 Sociology of Work, Industry, & Occupations	HTS 3020 Gender and Technology
HTS 2085 Reel History I: US History through Hollywood Films	HTS 2100 Sci, Tech & Modern World	HTS 3031 European Labor History	HTS 3021 Women in Science and Engineering
HTS 3001 American Economic History	HTS 3030 Medieval Europe: 350 to 1400	HTS 3064 Sociology of Development	HTS 3022 Gender and Sports
HTS 3002 History of American Business	HTS 3031 European Labor History	HTS 3066 Sociology of Politics and Society	HTS 3023 Slaves without Masters: Free People of Color before 1865
HTS 3005 American Environmental History	HTS 3032 Modern European Intellectual History	HTS 3068 Social Movements	HTS 3024 African American History to 1865
HTS 3006 United States Labor History	HTS 3033 Medieval England	HTS 3080 History of Rocketry	HTS 3025 African American History since 1865
HTS 3009 The American Civil War	HTS 3035 Britain from 1815-1914	HTS 3083 Technology & the Shaping of American Society	HTS 3026 Sociology of Race and Ethnicity
HTS 3011 The City in American History	HTS 3036 Britain Since 1914	HTS 3084 Culture and Technology	HTS 3027 The Civil Rights Movement
HTS 3012 Urban Sociology	HTS 3038 The French Revolution	HTS 3085 Law, Technology, and Politics	HTS 3031 European Labor History
HTS 3015 History of the Vietnam War	HTS 3039 Modern France		HTS 3051 Women and the Politics of Gender in the Middle East
HTS 3016 Women and Gender in the United States	HTS 3041 Modern Spain	Science, Technology, & Medicine	HTS 3067 Revolutionary Movements in the Modern World
HTS 3018 New Religions and Cults in America	HTS 3043 Modern Germany	HTS 1081 Engineering in History	HTS 3068 Social Movements
HTS 3019 The Family, Sexuality, & Social Change in America	HTS 3045 Nazi Germany and the Holocaust	HTS 2080 Introduction to the History of Disease and Medicine	HTS 3071 Sociology of Crime
HTS 3022 Gender and Sports	HTS 3046 Science, Politics, and Culture in Nazi Germany	HTS 2081 The Scientific Revolution	HTS 3072 Sociology of Education
HTS 3023 Slaves without Masters: Free People of Color before 1865	HTS 3048 Modern Russian History and Society	HTS 2082 Technology and Science in the Industrial Age	
HTS 3024 African American History to 1865	HTS 3051 Women and the Politics of Gender in the Middle East	HTS 2084 Technology and Society	
HTS 3025 African American History since 1865	HTS 3055 Globalization in the Modern Era	HTS 2100 Sci, Tech & Modern World	
HTS 3026 Sociology of Race and Ethnicity	HTS 3061 Modern China	HTS 3020 Gender and Technology	
HTS 3027 The Civil Rights Movement	HTS 3062 Modern Japan	HTS 3021 Women in Science and Engineering	
HTS 3068 Social Movements	HTS 3063 Outposts of Empire: Comparative History of British	HTS 3046 Science, Politics, and Culture in Nazi Germany	
HTS 3070 Culture and Society	HTS 3064 Sociology of Development	HTS 3080 History of Rocketry	
HTS 3073 Sociology of Sports	HTS 3065 History of Global Societies	HTS 3081 Technology and the Environment	
HTS 3083 Technology and the Shaping of American Society	HTS 3067 Revolutionary Movements in the Modern World	HTS 3082 Sociology of Science	
HTS 3100 Introduction to Museum Studies	HTS 3069 Modern Cuba	HTS 3083 Technology & the Shaping of American Society	
		HTS 3084 Culture and Technology	
Communities, Environment, & Sustainability	Culture & Society	HTS 3085 Law, Technology, and Politics	
HTS 3005 American Environmental History	HTS 2015 History of Sports in America	HTS 3086 Sociology of Medicine and Health	
HTS 3011 The City in American History	HTS 2085 Reel History I: US History through Hollywood Films	HTS 3087 History of Medicine	
HTS 3012 Urban Sociology	HTS 3022 Gender and Sports	HTS 3088 Race, Medicine & Science	
HTS 3026 Sociology of Race and Ethnicity	HTS 3046 Science, Politics, and Culture in Nazi Germany	HTS 3089 Science, Technology and Sports	
HTS 3064 Sociology of Development	HTS 3070 Culture and Society		
HTS 3071 Sociology of Crime	HTS 3073 Sociology of Sports		
HTS 3072 Sociology of Education	HTS 3084 Culture and Technology		
HTS 3081 Technology and the Environment	HTS 3100 Introduction to Museum Studies		

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.