

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

BS-HTS  
Catalog Year  
2023-2024

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		3		US Hist/Gov't Req:		3	
or CS 1315 Intro to Media Computation		3		<i>HIST 2111 or HIST 2112 or INTA 1200 or POL 1101 or PUBP 3000</i>			
Core Area C : Humanities	Term	Credit	Grade	HTS Social Science Electives			
Modern Language:		3		HTS Elective 1:		3	
Modern Language:		3		HTS Elective 2:		3	
Modern Language:		3		HTS Elective 3:		3	

## Core AREA F: History, Technology, and Society Core (18 CREDIT HOURS)

Grade of C or better required

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

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

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 (12 hrs)

Select one of the following HTS Specializations:

- U.S. Society
- Global Studies
- Politics, Economics, and Innovation
- Science, Technology, Medicine
- Communities, Environment, and Sustainability
- Power, Inequality, and Social Justice
- Culture and Society
- Custom Specialization

HTS Specialization	Term	Credit	Grade
HTS Spec.		3	
HTS Spec.		3	
HTS Spec.		3	

HTS Elective Option	Term	Credit	Grade
HTS Elect.		3	
HTS Elect.		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

## 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)

This elective should be 3000 level or above

**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.



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