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

NAME Email GTID#

Minor/Certificate Concentration:

CORE Competencies (45 CREDIT HOURS)												
Wellness Requirement (select one)	Term	Credit	Grade	Technology, Math, and Sciences Term Credit								
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. Ca	l	4		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		HIST 2111 or HIST 2112 may also be applied								
or CS 1315 Intro to Media Computation		0		Social Sciences (select 3 HTS Social Science courses)								
Arts, Humanities, and Ethics	Term	Credit	Grade	HTS Elective 1: 3								
Modern Language:		3		HTS Elective 2:		3						
Modern Language:		3		HTS Elective 3:		3						
BS-HTS Field of Study												
				better required								
	Term	Credit	Grade		Term	Credit	Grade					
Select one: ECON 2100 or ECON 2101				HTS 2101 Historical & Social Research		3						
or ECON 2105 or ECON 2106		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						
	liotom/ 7				1	Ŭ						
ВЭГ	istory, i			Society Major Requirements								
HTS Science, Technolo	av 8 Mc			nent (6 hrs) Select two of the following (COURCO	<u>.</u> .						
				46, 3080, 3081, 3082, 3083, 3084, 3085, 3086			20)					
(1113 1081, 2000, 2081, 2002, 2084, 2100,	Term		Grade	40, 5060, 5061, 5062, 5065, 5064, 5065, 5086		Credit	,					
	Term	3	Orace		Term	3	Oraue					
HTS Sominars (8 hrs) Soloct two	of the f		somina	r courses: (HTS 4001, 4011, 4031, 4061,	4081 /	1086 /(101)					
TTS Seminars (o ms) Select two	Term	Credit	Grade	1 Courses. (1113 4001, 4011, 4031, 4001,		Credit	,					
	Term	4	Grade		Term	4	Graue					
		•	inociali [.]	zation (9 hrs)	<u> </u>	-						
Solast one of the following HTS Spec	iolization		pecializ	241011 (91115)								
Select one of the following HTS Spec U.S. Society	alizatioi	15.	1	HTS Specialization	Term	Credit	Grade					
Global Studies				HTS Spec.	Term	3	Grade					
	novatio	n		HTS Spec.		3						
Politics, Economics, and Innovation Science, Technology, Medicine				HTS Spec.		3						
Communities, Environment		ietainah	ility	ПТО брес.		3						
Power, Inequality, and Soci			inty	HTS Elective Option	Term	Credit	Grade					
Culture and Society				HTS	Term		Graue					
Custom Specialization				Elective		3						
				uster (12 hours)								
	Term	Credit			Torm	Credit	Grado					
		1	Grade		1 en m	1	Grade					
		3				3						
	l				I	3						
FREE Electives (18 hours) Term Credit Grade Term Credit Grade												
Elective		3		Elective		3						
Elective		3		Elective		3						
Elective		3		Elective		3						
	I	5				3	. <u> </u>					

GEORGIA TECH CORE REQUIREMENTS FOR BS-HTS

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

APPH 1040 Scientific Foundations of Heath orAPPH 1050 The Science of Physical Activity orAPPH 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 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).

Technology Math, & Sciences (12 credit hrs required)

Select 2 of the following Lab Science Courses:BIOS 1107 & 1107L Biological Principles & Biological Prin. LabBIOS 1108 & 1108L Organismal Biology & Organismal Biology LabBIOS 1220 Biology of Sex & DeathCHEM 1310 Gen. Chem for EngineersCHEM 1211K Chemical Principles ICHEM 1212K Chemical Principles IIEAS 1600 Introduction to Environmental ScienceEAS 1601 Habitable PlanetEAS 2600 Earth ProcessesPHYS 2211 Introductory Physics IPHYS 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) or
HIST 2111 The US to 1877 or HIST 2112 The US since 1877

HTS Social Science Electives (Choose 3 courses)

(Choose any HTS course with a Social Science attribute)

B.S. History, Technology, & Society Field of Study (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 orHIST 2112 The US since 1877

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)

hrs) (Minimum grade of C required in all courses)
ITS Specialization (pick an HTS Specialization)
Select 3 courses (9 hrs) (see course options listing)
ITS 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.

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 2036 Revolutionary Europe HTS 2037 Twentieth Century Europe HTS 2040 History of Islamic Societies to 1500 HTS 2041 History of the Modern Middle East HTS 2061 Traditional Asia HTS 2062 Asia in the Modern World HTS 3028 Ancient Greece HTS 3029 Ancient Rome HTS 3030 Medieval Europe (350-1400 AD) HTS 3031 European Labor History HTS 3032 European Intellectual History HTS 3033 Medieval England HTS 3035 Britain 1815 - 1914 HTS 3036 Britain Since 1914

HTS Science, Technology, and Medicine Electives

HTS 1081 Engineering in History
HTS 2080 Intro to the History of Disease & Medicine
HTS 2081 The Scientific Revolution
HTS 2082 Technology/Science in the Industrial Age
HTS 2084 Technology and Society
HTS 2100 Science, Technology, & the Modern World
HTS 3001 American Economic History
HTS 3007 Sociology of Work and Industry
HTS 3020 Gender and Technology
HTS 3021 Women in Science and Engineering
HTS 3046 Sci./Politics/Culture Nazi Germany

HTS Seminars

HTS 4001 Seminar in United States HistoryHTS 4011 Seminar in SociologyHTS 4031 Seminar in European HistoryHTS 4061 Seminar in Asian History

HTS 3038 French Revolution HTS 3039 Modern France HTS 3041 Modern Spain HTS 3043 Modern Germany HTS 3045 Nazi Germany and the Holocust HTS 3046 Science/Politics/Culture in Nazi Germany HTS 3048 Modern Russian History HTS 3051 Women And Gender in the Middle East HTS 3055 Globalization in the Modern Era HTS 3061 Modern China HTS 3062 Modern Japan HTS 3063 British Colonization HTS 3064 Sociology of Development HTS 3065 History of Global Societies HTS 3069 Modern Cuba

HTS 3080 History of Rocketry
HTS 3081 Technology and the Environment
HTS 3082 Sociology of Science
HTS 3083 Technology and the Environment
HTS 3084 Culture and Technology
HTS 3085 Law, Technology, and Politics
HTS 3086 Sociology of Medicine and Health
HTS 3087 History of Medicine
HTS 3088 Race, Medicine, and Science
HTS 3089 Science, Technology, and Sports

HTS 4081 Seminar in History of Technology **HTS 4086** Seminar in Health, Medicine, & Society **HTS 4091** Seminar in Global Issues

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

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

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.