

HISTORY, TECHNOLOGY, & SOCIETY UNDERGRADUATE DEGREE CHECKLIST

BSHTS
Catalog Year
2019- 2020

NAME _____ **GTID#** _____

EMAIL _____ **MINOR OR CERTIFICATE CONCENTRATION(S)** _____

GEORGIA TECH CORE REQUIREMENTS (36 CREDIT HOURS)

At least 39 hours of upper division (3000 and 4000 level) classes must be taken overall.

<u>Term/Grade</u>	<u>Term/Grade</u>
CS 1301 or 1315 _____ (3)	APPH 1040 or 1050 _____ (2)
Lab Science (Choose TWO : BIOL 1220, BIOL 1510, BIOL 1520, CHEM 1211K, CHEM 1212K, CHEM 1310, CHEM 1311/12, EAS 1600, EAS 1601, EAS 2600, PHYS 2211, PHYS 2212) _____ (4)	MATH ¹ Must choose one course to fulfill Area A2 of the general education requirements (1501 OR 1552 OR 1555 OR 1712) and one course or course sequence to fulfill Area D of the general education requirements (1502 OR 1551 + 1553 OR 1551 + 1554 OR 1551 + 1564 OR 1550 + 1553 OR 1550 + 1554 OR 1550 + 1564 OR 1711)
_____ (4)	- Students cannot get credit for more than one of MATH 1550, 1551, 1501 and 1503. - Students cannot get credit for more than one of MATH 1501 and 1712. - Students cannot get credit for more than one of MATH 1552, 1555, 1502, and 1512. - Students cannot get credit for more than one of MATH 1553, 1554, 1564, 1502, 1512, 1522, and 4305. - Students cannot get credit for more than one of MATH 1550, 1551 and 1502.
ENGL 1101 ¹ _____ (3)	_____ ()
ENGL 1102 ¹ _____ (3)	_____ ()
Modern Language ² _____ (3)	_____ ()
_____ (3)	_____ ()
_____ (3)	US HIST/GOVT ³ (HIST 2111, HIST 2112, INTA 1200, POL 1101, or PUBP 3000) _____ (3)

¹ENGL 1101, 1102, and A2 math sequence must be taken within the first 30 credit hours.

²Six credit hours of the same language, in sequence.

³Credit not allowed for INTA 1200 & POL 1101. Course used to satisfy the HIST/GOV requirement could not be used to satisfy the HIST 2111/2112 requirement in the HTS core.

HISTORY, TECHNOLOGY, AND SOCIETY CORE (32 CREDIT HOURS)

A minimum of a C grade is required in all HTS core classes. At least 21 hours of upper division (3000 and 4000 level) classes must be taken in the major field (HTS Core and HTS Electives).

HTS Non-US (Choose any TWO: 1031, 2036, 2037, 2040, 2041, 2061, 2062, 3028, 3029, 3030, 3031, 3032, 3033, 3035, 3036, 3038, 3039, 3041, 3043, 3045, 3046, 3048, 3051, 3055, 3061, 3062, 3063, 3064, 3065, or 3069)

HTS _____ (3)
 HTS _____ (3)
 SOC 1101 _____ (3)
 HIST 2111 or 2112³ _____ (3)
 HTS 2101⁴ _____ (3)

⁴HTS 2101 must be taken as a pre-requisite or concurrent to HTS 40XX classes (HTS seminars).

HTS Science, Technology, & Medicine

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

HTS _____ (3)
 HTS _____ (3)
 ECON 2100, 2101, 2105, or 2106 _____ (3)
 HTS Seminar⁴ _____ (4)
 HTS Seminar⁴ _____ (4)

HISTORY, TECHNOLOGY, AND SOCIETY ELECTIVES (24 CREDIT HOURS)

Students must take at least 24 hours of courses in HTS. At least 3 hours must be from sociology and at least 3 hours must be from history (classes with permanent course numbers). A grouping of three classes (nine hours) must be selected from one of the eight available specializations. Refer to the HTS website for clarification on history vs. sociology classes and on the classes allowed in the available specializations. Credited internships and research are also allowed here, selected in consultation with the advisor. One grade of "D" (three credits) is allowed in HTS electives. No more than six hours of HTS electives can be taken Pass/Fail.

SELECTED SPECIALIZATION: _____

SPEC. CLASS #1 HTS _____ (3)
 SPEC. CLASS #2 HTS _____ (3)
 SPEC. CLASS #3 HTS _____ (3)
 HTS _____ ()

HTS History _____ ()
 HTS Sociology _____ ()
 HTS _____ ()
 HTS _____ ()

NON-MAJOR CLUSTER (12 CREDIT HOURS)

Courses on a single theme or from a single department other than HTS, as approved by HTS advisor.

_____ () _____ ()
 _____ () _____ ()

FREE ELECTIVES (18 CREDIT HOURS)

Free electives are additional courses completed to bring total credits to at least 122.

ELECTIVE _____ () ELECTIVE _____ ()
 ELECTIVE _____ () ELECTIVE _____ ()
 ELECTIVE _____ () ELECTIVE _____ ()
 ELECTIVE _____ () ELECTIVE _____ ()
 GT 1000 (optional)⁵ _____ (1) ELECTIVE _____ ()

At least 21 hours of upper division (3000 and 4000 level) classes must be taken in the major field.

At least 39 hours of upper division (3000 and 4000 level) classes must be taken overall.

Students must take at least 120 hours, plus 2 hours of wellness (minimum of 122) to graduate.

TOTAL HOURS = _____
(Minimum 122)

KEY TO THE HTS UNDERGRADUATE CHECKLIST

Georgia Tech Core Classes

CS 1301 OR CS 1315-		Introduction to Computing OR Introduction to Media Computation		
ENGL 1101-		English Composition I (in first 30 hours)		
ENGL 1102-		English Composition II (in first 30 hours)		
APPH 1040 OR 1050-		Health (with or without a physical activity component)		
MATH 1501-	Calculus I	(4 credits)	BIOL 1220-	Biology of Sex and Death
MATH 1502-	Calculus II	(4 credits)	BIOL 1510-	Biological Principles
MATH 1550-	Introduction to Differential Calculus	(3 credits)	BIOL 1520-	Introduction to Organismal Biology
MATH 1551-	Differential Calculus	(2 credits)	CHEM 1211K-	Chemical Principles I
MATH 1552-	Integral Calculus	(4 credits)	CHEM 1212K-	Chemical Principles II
MATH 1553-	Introduction to Linear Algebra	(2 credits)	CHEM 1310-	General Chemistry
MATH 1554-	Linear Algebra	(4 credits)	EAS 1600-	Introduction to Environmental Science
MATH 1555-	Calculus for the Life Sciences	(4 credits)	EAS 1601-	Habitable Planet
MATH 1564-	Linear Algebra w/ Abstract Vector Spaces	(4 credits)	EAS 2600-	Earth Processes
MATH 1711-	Finite Mathematics	(4 credits)	PHYS 2211-	Introduction to Physics I
MATH 1712-	Survey of Calculus	(4 credits)	PHYS 2212-	Introduction to Physics II

Must choose one math course to fulfill Area A2 of the general education requirements (1501 **OR 1552 **OR** 1555 **OR** 1712) and one math course or course sequence to fulfill Area D of the general education requirements (1502 **OR** 1551 + 1553 **OR** 1551 + 1554 **OR** 1551 + 1564 **OR** 1550 + 1553 **OR** 1550 + 1554 **OR** 1550 + 1564 **OR** 1711). The math class to fulfill Area A2 must be taken within the first 30 credit hours.**

Must choose two of the above lab science courses. All are four credit hours and a sequence is not required. Two semesters of modern language and the Board of Regents legislative requirement are also in the core. Refer to page one for a listing of classes that can fulfill these requirements.

HTS Core Classes

SOC 1101-	Introduction to Sociology
HIST 2111 OR HIST 2112-	United States History to 1877 OR United States History Since 1877
ECON 2100 OR ECON 2101 OR ECON 2105 OR ECON 2106-	Economics and Policy OR Global Economics OR Macroeconomics OR Microeconomics
HTS 2101-	Research Methods

HTS Non-US Electives (required to take one)

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 (required to take three)

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 American Society
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-	Science/Politics/Culture in Nazi Germany		

Plus two HTS seminars (HTS 40XX), 24 hours of HTS electives (including at least three hours of history and three hours of sociology), 12 hours of a “non-major cluster” outside of HTS, and 18 hours of free electives.

Select three or more classes from one of the following groups to create an area of specialization within your HTS electives:

U.S. Society

HTS 2001 – Early American History
HTS 2002 – American Revolution
HTS 2006 – History of The Old South to 1865
HTS 2007 – History of The New South
HTS 2011 – The Gilded Age
HTS 2013 – Modern America
HTS 2015 – History of Sports in America
HTS 2052 – North American Borderlands
HTS 2085 – Reel History
HTS 3001 – American Economic History
HTS 3002 – History of American Business
HTS 3005 – American Environmental History
HTS 3006 – United States Labor History
HTS 3009 – The American Civil War
HTS 3011 – The City in American History
HTS 3012 – Urban Sociology
HTS 3015 – History of Vietnam War
HTS 3016 – Women and Gender in the US
HTS 3018 – New Religions and Cults in America
HTS 3019 – Family/Sexuality/Social Change in U.S.
HTS 3023 – Free People of Color
HTS 3024 – African-American History to 1865
HTS 3025 – African-American History since 1865
HTS 3026 – Race and Ethnicity
HTS 3027 – The Civil Rights Movement
HTS 3068 – Social Movements
HTS 3070 – Culture and Society
HTS 3073 – Sociology of Sports
HTS 3022 – Gender and Sports
HTS 3083 – Technology and American Society
HTS 3100 – Introduction to Museum Studies

Politics, Economics, & Innovation

HTS 1081 – Engineering in History
HTS 2016 – Social Issues and Public Policy
HTS 2100 – Science, Technology, & Modern World
HTS 3001 – American Economic History
HTS 3002 – History of American Business
HTS 3003 – Sociology of Economic Institutions
HTS 3006 – United States Labor History
HTS 3007 – Sociology of Work and Industry
HTS 3031 – European Labor History
HTS 3064 – Sociology of Development
HTS 3066 – Sociology of Politics and Society
HTS 3068 – Social Movements
HTS 3080 – History of Rocketry
HTS 3083 – Technology and American Society
HTS 3084 – Culture and Technology
HTS 3085 – Law, Technology, and Politics

Power, Inequality, & Social Justice

HTS 2016 – Social Issues and Public Policy
HTS 3006 – United States Labor History
HTS 3008 – Class, Power, and Inequality
HTS 3011 – The City in American History
HTS 3012 – Urban Sociology
HTS 3016 – Women and Gender in the US
HTS 3017 – Sociology of Gender
HTS 3020 – Gender and Technology
HTS 3021 – Women in Science and Engineering
HTS 3022 – Gender and Sports
HTS 3023 – Free People of Color
HTS 3024 – African-American History to 1865
HTS 3025 – African-American History since 1865
HTS 3026 – Race and Ethnicity
HTS 3027 – The Civil Rights Movement
HTS 3031 – European Labor History
HTS 3051 – Women/Gender in the Middle East
HTS 3067 – Revolutionary Movements
HTS 3068 – Social Movements
HTS 3071 – Sociology of Crime
HTS 3072 – Sociology of Education

Global Studies

HTS 1031 – Europe since Renaissance
HTS 2036 – Revolutionary Europe
HTS 2037 – 20th Century Europe
HTS 2040 – History of Islamic Societies to 1500s
HTS 2041 – History of the Modern Middle East
HTS 2051 – Colonial Latin America
HTS 2061 – Traditional Asia
HTS 2062 – Asia in Modern World
HTS 2100 – Science, Technology, & Modern World
HTS 3030 – History of Medieval Europe (350-1400)
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 3038 – French Revolution
HTS 3039 – Modern France
HTS 3041 – Modern Spain
HTS 3043 – Modern Germany
HTS 3045 – Nazi Germany and the Holocaust
HTS 3046 – Science/Politics/Culture Nazi Germany
HTS 3048 – Modern Russian History
HTS 3051 – Women/Gender in 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 3067 – Revolutionary Movements
HTS 3069 – Modern Cuba

Science, Technology, & Medicine

HTS 1081 – Engineering in History
HTS 2080 – Intro to History of Disease and Medicine
HTS 2081 – Scientific Revolution
HTS 2082 – Technology & Science in Industrial Age
HTS 2084 – Technology and Society
HTS 2100 – Science, Tech, and the Modern World
HTS 3020 – Gender and Technology
HTS 3021 – Women in Science and Engineering
HTS 3046 – Science/Politics/Culture Nazi Germany
HTS 3080 – History of Rocketry
HTS 3081 – Technology and the Environment
HTS 3082 – Sociology of Science
HTS 3083 – Technology and American Society
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

Communities, Environment, & Sustainability

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

Culture and Society

HTS 2015 – History of Sports in America
HTS 2085 – Reel History
HTS 3022 – Gender and Sports
HTS 3046 – Science/Politics/Culture Nazi Germany
HTS 3070 – Culture and Society
HTS 3073 – Sociology of Sports
HTS 3084 – Culture and Technology
HTS 3100 – Introduction to Museum Studies