

HISTORY, TECHNOLOGY, & SOCIETY UNDERGRADUATE DEGREE CHECKLIST

**BSHTS
Catalog Year
2017 - 2018**

NAME _____ GTID# _____

EMAIL _____ MINOR OR CERTIFICATE CONCENTRATION(S) _____

GEORGIA TECH CORE REQUIREMENTS (36 CREDIT HOURS)

Of the 122 hours needed to graduate, 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) <ul style="list-style-type: none"> • 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 ENGL 1102 ¹ Modern Language ² _____ _____(3)	_____ _____()
_____ _____(4)	_____ _____()
_____ _____(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 and POL 1101. Course used to satisfy the HIST/GOV requirement cannot 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 ONE: 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)
 SOC 1101 _____(3)
 HIST 2111 or 2112³ _____(3)
 ECON 2100, 2101, 2105, or 2106 _____(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 THREE: 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)
 HTS _____(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). Refer to the HTS website for clarification on history vs. sociology classes. 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.

HTS History _____(3) HTS _____()
HTS Sociology _____(3) HTS _____()
 HTS _____() HTS _____()
 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 _____()

⁵Recommended in summer/fall of first year.

**TOTAL HOURS = _____
(Minimum 122)**

*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.*

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.