

BACHELOR OF SCIENCE IN HISTORY, TECHNOLOGY, AND SOCIETY

The bachelor's degree in History, Technology, and Society (BS-HTS) is comparable to traditional degrees in history and sociology, but has several attributes that make it unique and give our students an edge over other liberal arts majors. A degree in HTS requires broad-based training in humanities, mathematics, computing, science, and social sciences, giving our majors a truly rigorous and broad education. The program's focus on global issues related to the origin and impact of technology and science is also distinctive, providing students with the critical tools needed to understand the development of the modern world. Students earning a degree in HTS may participate in both the International Plan and the Research Option, which enhance the undergraduate experience. Finally, the HTS curriculum allows one of the largest numbers of free electives of any major at Georgia Tech, giving our students a chance to pursue minor degrees, certificates, and other interests that prepare them for the broadest possible range of careers, from government and politics to law and medicine to journalism and business.

Code	Title	Credit Hours
Wellness Requirement		
APPH 1040	Scientific Foundations of Health	2
	or APPH 10 The Science of Physical Activity and Health	
	or APPH 10 Flourishing: Strategies for Well-being and Resilience	
Core IMPACTS		
Institutional Priority		
CS 1301	Introduction to Computing	3
	or CS 1315 Introduction to Media Computation	
Mathematics and Quantitative Skills		
MATH 1712	Survey of Calculus	4
	or MATH 1551 Integral Calculus	
Political Science and U.S. History		
HIST 2111	The United States to 1877	3
	or HIST 2112 The United States since 1877	
	or INTA 1200 American Government in Comparative Perspective	
	or POL 1101 Government of the United States	
	or PUBP 3000 American Constitutional Issues	
Arts, Humanities, and Ethics		
Any HUM		7
Communicating in Writing		
ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3
Technology, Mathematics, and Sciences		
Lab Science		4
Lab Science		4
MATH 1711	Finite Mathematics	6
	or MATH 15 Differential Calculus	
	& MATH 151 and Introduction to Linear Algebra	
Social Sciences		
Any SS		9

Field of Study

HTS 2101	Historical and Social Research	2	3
HIST 2111	The United States to 1877	1,2	3
	or HIST 2112 The United States since 1877		
SOC 1101	Introduction to Sociology	2	3
HTS Electives		2,8	3
Select two of the following:			2
HTS 1031	Europe Since the Renaissance		
HTS 2036	Revolutionary Europe: 1789-1914		
HTS 2037	Twentieth Century Europe: 1914 to Present		
HTS 2040	History of Islamic Societies		
HTS 2041	History of the Modern Middle East		
HTS 2053	Modern Latin American History		
HTS 2061	Traditional Asia and Its Legacy		
HTS 2062	Asia in the Modern World		
HTS 3028	Ancient Greece: Gods, Heroes, and Ruins		
HTS 3029	Ancient Rome: From Greatness to Ruins		
HTS 3030	Medieval Europe: 350 to 1400		
HTS 3031	European Labor History		
HTS 3032	Modern European Intellectual History		
HTS 3033	Medieval England		
HTS 3035	Britain from 1815-1914		
HTS 3036	Britain Since 1914		
HTS 3038	The French Revolution		
HTS 3039	Modern France		
HTS 3041	Modern Spain		
HTS 3046	Science, Politics, and Culture in Nazi Germany		
HTS 3048	Modern Russian History and Society		
HTS 3051	Women and the Politics of Gender in the Middle East		
HTS 3055	Globalization in the Modern Era		
HTS 3061	Modern China		
HTS 3062	Modern Japan		
HTS 3064	Sociology of Development		
HTS 3065	History of Global Societies		
Major Requirements			
HTS 3102	Social Theory and Social Structure		3
Select two of the following:			2
HTS 1081	Engineering in History		
HTS 2080	Introduction to the History of Disease and Medicine		
HTS 2081	The Scientific Revolution		
HTS 2082	Technology and Science in the Industrial Age		
HTS 2084	Technology and Society		
HTS 2100	Sci, Tech & Modern World		
HTS 3007	Sociology of Work, Industry, and Occupations		
HTS 3020	Gender and Technology		
HTS 3021	Women in Science and Engineering		
HTS 3046	Science, Politics, and Culture in Nazi Germany		
HTS 3080	History of Rocketry		
HTS 3081	Technology and the Environment		
HTS 3084	Culture and Technology		

HTS 3086	Sociology of Medicine and Health	
HTS 3087	History of Medicine	
HTS 3088	Race, Medicine & Science	
HTS 3089	Science, Technology and Sports	
HTS Elective		3
Select 8 credit hours of the following: ²		8
HTS 4001	Seminar in United States History	
HTS 4011	Seminar in Sociology	
HTS 4031	Seminar in European History	
HTS 4081	Seminar in History of Technology	
HTS 4086	Seminar in Health, Medicine, and Society	
HTS 4091	Seminar in Global Issues	
HTS Specialization Electives		9
Select three classes from one of the following specialization groups:		
U.S. Society and Culture		
HTS 2001	Early American History	
HTS 2002	The American Revolution and Constitution	
HTS 2006	History of the Old South to 1865	
HTS 2007	History of the New South since 1865	
HTS 2013	Modern America: World War II and After	
HTS 2015	History of Sports in America	
HTS 2017	Environmental Sociology	
HTS 2052	North American Borderlands	
HTS 2085	Reel History I: US History through Hollywood Films	
HTS 2086	Semester in the City: Engaging Communities	
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 the Vietnam War	
HTS 3016	Women and Gender in the United States	
HTS 3018	New Religions and Cults in America	
HTS 3019	The Family, Sexuality, and Social Change in America	
HTS 3022	Gender and Sports	
HTS 3023	Slaves without Masters: Free People of Color before 1865	
HTS 3024	African American History to 1865	
HTS 3025	African American History since 1865	
HTS 3026	Sociology of Race and Ethnicity	
HTS 3027	The Civil Rights Movement	
HTS 3068	Social Movements	
HTS 3070	Culture and Society	
HTS 3073	Sociology of Sports	
HTS 3100	Introduction to Museum Studies	
Global Studies		
HTS 1031	Europe Since the Renaissance	
HTS 2036	Revolutionary Europe: 1789-1914	
HTS 2037	Twentieth Century Europe: 1914 to Present	

HTS 2040	History of Islamic Societies
HTS 2041	History of the Modern Middle East
HTS 2051	Colonial Latin America and the World
HTS 2061	Traditional Asia and Its Legacy
HTS 2062	Asia in the Modern World
HTS 2053	Modern Latin American History
HTS 2100	Sci, Tech & Modern World
HTS 3028	Ancient Greece: Gods, Heroes, and Ruins
HTS 3029	Ancient Rome: From Greatness to Ruins
HTS 3030	Medieval Europe: 350 to 1400
HTS 3031	European Labor History
HTS 3032	Modern European Intellectual History
HTS 3033	Medieval England
HTS 3035	Britain from 1815-1914
HTS 3036	Britain Since 1914
HTS 3038	The French Revolution
HTS 3039	Modern France
HTS 3041	Modern Spain
HTS 3046	Science, Politics, and Culture in Nazi Germany
HTS 3048	Modern Russian History and Society
HTS 3051	Women and the Politics of Gender in the Middle East
HTS 3055	Globalization in the Modern Era
HTS 3061	Modern China
HTS 3062	Modern Japan
HTS 3064	Sociology of Development
HTS 3065	History of Global Societies
HTS 3067	Revolutionary Movements in the Modern World
Science, Technology, and Medicine	
HTS 1081	Engineering in History
HTS 2080	Introduction to the History of Disease and Medicine
HTS 2081	The Scientific Revolution
HTS 2082	Technology and Science in the Industrial Age
HTS 2084	Technology and Society
HTS 2100	Sci, Tech & Modern World
HTS 3020	Gender and Technology
HTS 3021	Women in Science and Engineering
HTS 3046	Science, Politics, and Culture in Nazi Germany
HTS 3080	History of Rocketry
HTS 3081	Technology and the Environment
HTS 3082	Sociology of Science
HTS 3084	Culture and Technology
HTS 3086	Sociology of Medicine and Health
HTS 3087	History of Medicine
HTS 3088	Race, Medicine & Science
HTS 3089	Science, Technology and Sports
Communities, Environment, and Sustainability⁹	
HTS 2016	Social Issues and Public Policy
HTS 2017	Environmental Sociology
HTS 2018	Food and Society
HTS 2053	Modern Latin American History

HTS 2086	Semester in the City: Engaging Communities
HTS 3005	American Environmental History
HTS 3007	Sociology of Work, Industry, and Occupations
HTS 3011	The City in American History
HTS 3012	Urban Sociology
HTS 3016	Women and Gender in the United States
HTS 2017	Environmental Sociology
HTS 3019	The Family, Sexuality, and Social Change in America
HTS 3020	Gender and Technology
HTS 3021	Women in Science and Engineering
HTS 3026	Sociology of Race and Ethnicity
HTS 3064	Sociology of Development
HTS 3071	Sociology of Crime
HTS 3072	Sociology of Education
HTS 3081	Technology and the Environment
HTS 3086	Sociology of Medicine and Health
Power, Inequality, and Social Justice	
HTS 2016	Social Issues and Public Policy
HTS 2018	Food and Society
HTS 2086	Semester in the City: Engaging Communities
HTS 3006	United States Labor History
HTS 3007	Sociology of Work, Industry, and Occupations
HTS 3008	Class, Power, and Social Inequality
HTS 3011	The City in American History
HTS 3012	Urban Sociology
HTS 3016	Women and Gender in the United States
HTS 3017	Sociology of Gender
HTS 3019	The Family, Sexuality, and Social Change in America
HTS 3020	Gender and Technology
HTS 3021	Women in Science and Engineering
HTS 3022	Gender and Sports
HTS 3023	Slaves without Masters: Free People of Color before 1865
HTS 3024	African American History to 1865
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HTS 3051	Women and the Politics of Gender in the Middle East
HTS 3064	Sociology of Development
HTS 3067	Revolutionary Movements in the Modern World
HTS 3068	Social Movements
HTS 3071	Sociology of Crime
HTS 3072	Sociology of Education
HTS 3086	Sociology of Medicine and Health
HTS 3088	Race, Medicine & Science
Custom Specialization ³	
Non-Major Cluster	
Non-Major Cluster ^{4,5}	12
Free Electives	

Free Electives ⁴	18
Total Credit Hours	122

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.

One grade of D (three credits) is allowed in HTS electives.

- ¹ This must be a different class from that used to satisfy the Legislative Requirement.
- ² Minimum grade of C required.
- ³ 12 credits required in either the same prefix or part of a coherent theme. Please consult with advisor on course selection.
- ⁴ Free Electives and Non-Major Cluster electives can be satisfied with a minor, certificate, or other coursework. Please consult with the advisor on course selection.
- ⁵ In consultation with an advisor, students choose three HTS classes with a coherent theme that is not reflected in the other seven pre-approved areas of specialization.
- ⁶ Please see an advisor for additional Math sequence options for Core IMPACTS Technology, Mathematics, and Sciences Math requirement.
- ⁷ A modern language sequence is strongly suggested for HTS majors. Classes should be taught in a language other than English.
- ⁸ HTS elective may be a 1000-, 2000- or 3000-level course
- ⁹ At least one course in related to the environment and/or communities is strongly encouraged for this specialization/track.

International Plan

This degree program combines the traditional benefits of an HTS degree with the additional benefits of international education. The School of History and Sociology strongly encourages study abroad programs and believes that international experiences greatly enhance one's undergraduate education.

The number of credit hours needed for this degree (BS in History, Technology, and Society-International Plan, or BSHTS-IP) is the same as for the traditional bachelor's degree in HTS. However, the International Plan (IP) degree has different requirements. These requirements are discussed briefly in the next paragraph. In most cases, HTS majors will be able to use their non-major cluster and free-elective hours to fulfill the HTS-IP requirements.

There are two IP tracks:

- the English Language Option and
- the Foreign Language Option.

The HTS degree supports both options, which the Institute deems to be equal in difficulty and value. Both tracks require a total of twenty-six weeks in residence in a specific foreign country or region. These weeks must be accumulated in one or two trips abroad; any combination of coursework, research, internship, or work may apply to this twenty-six week total, given the approval of the advisor. Both IP tracks require a minimum of twelve credit hours in one foreign language and demonstration of proficiency in that language. Both require participants to take a cluster of courses from a menu of IP-designated electives; both

require completion of a capstone course, which will be offered through the HTS degree program.

Visit the School of History and Sociology website here for additional information.

For more complete information, see the official Institute IP website through Georgia Tech's Office of International Education.

Office of International Education

Research Option

The School of History and Sociology Research Option allows students to incorporate additional research, writing, and presentation experiences into the HTS major program of study. Students interested in going on to graduate or professional school are encouraged to consider the research option, which allows a student to complete a significant scholarly work for presentation at a professional conference and/or publication.

In addition to the courses required of all HTS majors, including eight credit hours of research seminars and the three-credit HTS research methods course, students enrolled in the Research Option will also complete six hours of supervised individual undergraduate research and two 1-hour writing courses: LMC 4701 (typically taken during the first or second semester of research) and LMC 4702 (taken during the term in which the thesis is written).

Visit the School of History and Sociology website here for additional information.

BSMS Option

Admissions criteria. Students are eligible to apply for the program after completion of 45 semester credit hours at Georgia Tech, including HTS 2101, and if they show appropriate progress in their degree program thereafter. Admissions decisions will be based on GPA and letters of recommendation from faculty who have served as advisors or instructors.

GPA. Continuation in the program requires the student to maintain a GPA of 3.5 or higher in Ivan Allen classes.

Shared credit hours. Students utilizing the BSMS Option may share credit for two HTS 6000-level classes taken towards the MS degree in the place of their HTS Free Elective (upper division) and one of their HTS Specialization requirements.