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

GERONTOLOGY

ENGL 1101

HIST 2111 or 2112

ENGL 1102

Lab Science (Choose TWO: BIOL 1510, BIOL 1520, CHEM 1211K, CHEM 1212K, CHEM 1310, CHEM 1311/12, EAS 1600, EAS 1601, EAS 2600, PHYS 2211, PHYS 2212)

APPH 1040 or 1050

MATH 1 Must choose one course to fulfill Area A 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 1552 OR 1553 OR 1555 + 1554 OR 1550 + 1564 OR 1711)

• Students cannot get credit for more than one of MATH 1550, 1551 and 1501.
• 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, 1502, 1512, 1522, and 4035.
• Students cannot get credit for more than one of MATH 1550, 1551 and 1502.

US HIST/GOVT3 (HIST 2111, HIST 2112, INTA 1200, POL 1101, or PUBP 3000)

1 ENGL 1101, 1102, and A2 math sequence must be taken within the first 30 credit hours.
2 Six credit hours of the same language, in sequence.
3 Credit not allowed for INTA 1200 & POL 1101. Course used to satisfy the HIST/GOVT 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.

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, 3051, 3055, 3061, 3062, 3063, 3064, 3065, or 3069)

2 History, Technology, and 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)

3 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. 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.

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. 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.

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.
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

MATH 1501- Calculus I (4 credits)
MATH 1502- Calculus II (4 credits)
MATH 1550- Introduction to Differential Calculus (3 credits)
MATH 1551- Differential Calculus (2 credits)
MATH 1552- Integral Calculus (4 credits)
MATH 1553- Introduction to Linear Algebra (2 credits)
MATH 1554- Linear Algebra (4 credits)
MATH 1555- Calculus for the Life Sciences (4 credits)
MATH 1564- Linear Algebra with Abstract Vector Spaces (4 credits)
MATH 1711- Finite Mathematics (4 credits)
MATH 1712- Survey of Calculus (4 credits)

LAB SCIENCE CHOICES:
Biol 1510- Biological Principles
Biol 1520- Introduction to Organismal Biology
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- Introduction to Physics I
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), all taken within the first 30 hours.

Must choose two of the above lab science courses. All are four credit hours.

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- United States History to 1877
Hist 2112- United States History Since 1877
Econ 2100- Economics and Policy
Econ 2101- Global Economics
Econ 2105- Macroeconomics
Econ 2106- Microeconomics
Hist 2101- Research Methods

HTS Non-US Electives (required to take one)
Hist 1031- European History Since the Renaissance
Hist 2036- Revolutionary Europe
Hist 2037- Twentieth Century Europe
Hist 2040- History of Islamic Societies to 1500
Hist 2041- History of the Modern Middle East
Hist 2061- Traditional Asia
Hist 2062- Asia in the Modern World
Hist 3028- Ancient Greece
Hist 3029- Ancient Rome
Hist 3030- Medieval Europe (350-1400 AD)
Hist 3031- European Labor History
Hist 3032- European Intellectual History
Hist 3033- Medieval England
Hist 3035- Britain 1815-1914
Hist 3036- Britain Since 1914
Hist 3037- History of Modern Europe
Hist 3038- History of France
Hist 3039- Modern France
Hist 3041- Modern Spain
Hist 3042- Modern Germany
Hist 3043- Germany
Hist 3045- Nazi Germany and the Holocaust
Hist 3046- Science/Politics/Culture in Nazi Germany
Hist 3048- Modern Russian History
Hist 3051- Women and Gender in the Middle East
Hist 3055- Globalization in the Modern Era
Hist 3061- Modern China
Hist 3062- Modern Japan
Hist 3063- British Colonization
Hist 3064- Sociology of Development
Hist 3065- History of Global Societies
Hist 3069- Modern Cuba

HTS Science, Technology, and Medicine Electives (required to take three)
Hist 1081- Engineering in History
Hist 2080- Intro to the History of Disease & Medicine
Hist 2081- The Scientific Revolution
Hist 2082- Technology and Science in the Industrial Age
Hist 2084- Technology and Society
Hist 2100- Science, Technology, and the Modern World
Hist 3001- American Economic History
Hist 3007- Sociology of Work and Industry
Hist 3020- Gender and Technology
Hist 3021- Women in Science and Engineering
Hist 3046- Science, Politics, & Culture in Nazi Germany
Hist 3080- History of Rocketry
Hist 3081- Technology and the Environment
Hist 3082- Sociology of Science
Hist 3083- Technology and American Society
Hist 3084- Culture and Technology
Hist 3085- Law, Technology, and Politics
Hist 3086- Sociology of Medicine and Health
Hist 3087- History of Medicine
Hist 3088- Race, Medicine, and Science
Hist 3089- Science, Technology, and Sports

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. One course in the HTS core, HTS electives, Non-Major Cluster, OR Free Electives must satisfy the Global Perspectives requirement. For a list of GP courses, go to catalog.gatech.edu/students/ugrad/core/gp.php.