

# CULTURE AND TECHNOLOGY STUDIES (CTS)

## Dean's Office, College of Arts

The CTS major offers students in the College of Arts a unique and flexible program of study with which to explore the role of culture and creativity in an increasingly technological world, using technologies themselves as part of the process. It emerges from the insight that technology is inextricably linked to human experience, culture, and society. Students in CTS will tackle the complex relationships among power, digital knowledge, digital cultures, the representation of data, and the ethical questions surrounding the development, deployment, and accessibility of technological objects and processes. CTS builds an understanding of the digital mediation of cultural processes and the role humans play in technological work. CTS majors learn digital methods for intervening in the contemporary world as versatile creators, curators, communicators, and citizens.

## Major

A minimum of 8.00 credits is required, including:

Code	Title	Credits
CTS Core		5.00
Disciplinary praxis courses		1.00
Context courses (from any of the three Areas of Emphasis)		1.00
Additional credits (in either disciplinary praxis or context courses)		1.00
<b>Total Credits</b>		<b>8</b>

### A. Core Courses (5.00 credits):

Code	Title	Credits
CTS*1000	Culture and Technology: Keywords	0.50
CTS*2000	Scripting for the Humanities	0.50
CTS*2010	Digital Approaches to Culture	0.50
CTS*3000	Data and Difference	0.50
CTS*3010	Digital Arts & Critical Making	0.50
or CTS*3020	Digital Storytelling	
CTS*4000	Digital Publishing	0.50
CTS*4010	Project Management and Prototyping	0.50
CTS*4020	Digital Research Project	1.00
PHIL*3370	Ethics of Artificial Intelligence	0.50

### B. Minimum 1.00 credits from disciplinary praxis courses:

Code	Title	Credits
CIS*1050	Web Design and Development	0.50
CIS*1200	Introduction to Computing	0.50
CIS*1300	Programming	0.50
CIS*1500	Introduction to Programming	0.50
CIS*2170	User Interface Design	0.75
CTS*4030	Independent Project	0.50
ENGL*3100	Reading 2.0: Electronic Lit, Games, and Digital Narrative Forms	0.50
ENGL*4090	Spec Topic Digital Lit Studies	1.00
HIST*4170	Exploration of Digital Humanities	1.00

MUSC*2100	Creating Music on the Computer	0.50
MUSC*2220	Electronica: Music in the Digital Age	0.50
MUSC*3860	Topics in Digital Music	1.00
PHIL*2110	Formal Logic	0.50
PHIL*2120	Ethics	0.50
SART*2700	Digital Media I: Using Vector and Raster Images	0.50
SART*2710	Digital Media II: Animation	0.50
SART*3480	Digital Media III: Creating Content for the Web	0.50
SART*4890	Digital Media IV	1.00
THST*3500	Performance Praxis I	0.50
THST*4500	Performance Praxis II	1.00

**Note:** Some courses may also have prerequisites, identified in course descriptions in the academic calendar

### C. Minimum 1.00 credits from context courses:

Code	Title	Credits
<b>Power, Identities, and Equity:</b>		
ARTH*3220	Nationalism and Identity in Art	0.50
ARTH*3780	Gender and Art	0.50
CTS*4030	Independent Project	0.50
ENGL*2200	Postcolonial Literatures, Film, and Other Media	0.50
ENGL*2550	North American Native Literatures	0.50
ENGL*2640	Culture, Location, Identity: Minoritized Literatures in Canada and Beyond	0.50
ENGL*2880	Women in Literature	0.50
ENGL*3340	British Imperial Culture	0.50
ENGL*4420	Women's Writings	1.00
ENGL*4890	Contemporary Literary Theory	1.00
GEOG*3090	Gender and Environment	0.50
PHIL*1030	Sex, Love, and Friendship	0.50
PHIL*2060	Philosophy of Feminism I	0.50
PHIL*3210	Women in the History of Philosophy	0.50
PHIL*4060	Philosophy of Feminism II	0.50
HIST*2090	Indigenous Peoples of the Americas	0.50
HIST*2240	Women, War and Nation	0.50
HIST*2340	Slavery and Migrations in the Atlantic World, 1500-1850	0.50
HIST*2930	Women and Cultural Change	0.50
HIST*3020	Sexuality and Gender in History	0.50
HIST*3200	Youth in History	0.50
HIST*3270	Revolution in the Modern World	0.50
HIST*3390	Governments and Indigenous Spaces	0.50
HIST*3410	Religion in African History	0.50
HIST*4010	Gender and Culture	1.00
HIST*4140	Sexuality in the Middle Ages	1.00
HIST*4100	Africa and the Slave Trades	1.00
INDG*1100	Indigenous Language and Culture	0.50
POLS*2150	Gender and Politics	0.50
POLS*3160	Global Gender Justice	0.50
POLS*3710	Gender, Sexuality and Law	0.50

SOAN*2290	Identities and Cultural Diversity	0.50
SOAN*2400	Introduction to Gender Systems	0.50
SOAN*3100	Gender Perspectives on Families and Households	0.50
SOAN*3240	Gender and Global Inequality I	0.50
SOAN*4220	Gender and Change in Rural Canada	0.50
SOAN*4230	Gender and Global Inequality II	0.50
SOAN*4260	Migration, Inequality and Social Change	0.50
WMST*1000	Introduction to Women's Studies	0.50
WMST*2000	Women and Representation	0.50
<b>Performance, Making, and Design:</b>		
CTS*4030	Independent Project	0.50
HIST*2020	Film as History	0.50
HIST*3260	Cinema and the Moving Image	0.50
MUSC*2100	Creating Music on the Computer	0.50
MUSC*2150	Music and Popular Culture	0.50
MUSC*2220	Electronica: Music in the Digital Age	0.50
MUSC*3860	Topics in Digital Music	1.00
SART*2460	Printmaking I	0.50
SART*2610	Photography I	0.50
SART*3470	Printmaking and Photo/Digital Technologies	0.50
SART*3750	Photography II	0.50
THST*1040	Introduction to Performance	0.50
THST*1200	The Languages of Media	0.50
THST*2650	History of Communication	0.50
THST*2450	Approaches to Media Studies	0.50
<b>Storytelling and Public Humanities:</b>		
CTS*4030	Independent Project	0.50
ARTH*1510	Art Historical Studies I	0.50
ARTH*1520	Art Historical Studies II	0.50
ARTH*2120	Introduction to Museology	0.50
ARTH*3060	Public Art	0.50
ARTH*3620	Museum Studies	0.50
ENGL*1080	Literatures in English I: Reading the Past	0.50
ENGL*1200	Reading the Contemporary World	0.50
ENGL*2080	Literatures in English II: Finding a Critical Voice	0.50
ENGL*2920	Elements of Creative Writing	0.50
ENGL*3050	Intermediate Fiction Writing Workshop	0.50
ENGL*3060	Intermediate Poetry Writing Workshop	0.50
ENGL*3070	Intermediate Screenwriting Workshop	0.50
ENGL*3090	Special Topics in Creative Writing Workshop	0.50
ENGL*3940	Seminar: Form, Genre, and Literary Value	0.50
ENGL*4720	Creative Writing: Prose/Poetry	1.00
HIST*3560	Experiential Learning for History Students	0.50
HIST*4030	Historical Biography	1.00
ITAL*3700	Experiential Learning and Language	0.50
POLS*1150	Understanding Politics	0.50
POLS*2230	Public Policy	0.50
POLS*2250	Public Administration and Governance	0.50

THST*1200	The Languages of Media	0.50
THST*2650	History of Communication	0.50

**D. Additional credits in either list B, disciplinary praxis, or list C, context courses.**

## Optional Area of Emphasis

Students who choose to complete an area of emphasis as part of their Major must fulfill the following requirements:

- Complete 2.00 credits within a single category of context courses :
  - Power, Identities, and Equity
  - Performance, Making, & Design
  - Storytelling & Public Humanities
- Additionally, students who wish to complete the Performance, Making & Design area of emphasis are required to complete CTS\*3010 Experiential Learning: Digital Arts and Critical Making in addition to the required 2.00 context credits. Storytelling & Public Humanities requires the completion of CTS\*3020 Experiential Learning: Digital Storytelling and Public Humanities in addition to the required 2.00 required context credits.

## Minor

A minimum of 5.00 credits including:

Code	Title	Credits
CTS*1000	Culture and Technology: Keywords	0.50
CTS*2000	Scripting for the Humanities	0.50
CTS*2010	Digital Approaches to Culture	0.50
CTS*3000	Data and Difference	0.50
CTS*3010	Digital Arts & Critical Making	0.50
or CTS*3020	Digital Storytelling	
PHIL*3370	Ethics of Artificial Intelligence	0.50

2.00 additional credits from any CTS course list (core, disciplinary praxis, context courses)