School of Arts, Technology, and Emerging Communication

Arts, Technology, and Emerging Communication with Mediated Communication Pathway (BA)

Students who complete the major in Arts, Technology, and Emerging Communication receive a thorough grounding in the mutually productive interaction of technology with the arts, with specific emphasis on the interplay of visual art, music, and narrative with the new modes of expression and communication that have emerged from the convergence of computing and media technologies. The program stresses not only the creation but also the potential applications and cultural implications of interactive media. A student majoring in Arts, Technology, and Emerging Communication will be required to channel selected coursework according to individual needs and specialities. Particular attention should be given to the Prescribed Electives for the major, and close consultation with academic advisors is recommended. By selecting courses from a variety of the remaining elective headings, students are able to combine courses in technology and fine arts with coursework in literary criticism and interpretation, creative writing and translation, and linguistics and languages.

Unless otherwise noted, courses in Arts, Technology, and Emerging Communication are open to all students in the University. However, students majoring in Arts, Technology, and Emerging Communication may be given preference in certain course enrollments.

Bachelor of Arts in Arts, Technology, and Emerging Communication with Mediated Communication Pathway

Degree Requirements (120 semester credit hours)

Faculty

Professors: Anne Balsamo, Frank Dufour, Paul Fishwick, Roger Malina, Mihai Nadin

Clinical Professors: Elizabeth (Lisa) Bell, Tim Christopher, Paul Lester

Associate Professors: Christine (xtine) Burrough, Monica Evans, Eric Farrar, Todd Fechter, Midori Kitagawa, Kim Knight, Maximilian Schich, Andrew Scott, Dean Terry

Clinical Associate Professors: Cassini Nazir, Harold (Chip) Wood

Assistant Professors: Olivia Banner, Kristin Drogos, Casey Johnson, Angela M. Lee, Juan Llamas Rodriguez, Sean McComber, Josef Nguyen, Wendy Sung, Hong An Wu

Senior Lecturers: Donna Aldridge, Michael Andreen, Elizabeth Boyd, Christopher Camacho, Adam
I. Core Curriculum Requirements: 42 semester credit hours

**Communication: 6 semester credit hours**

- **COMM 1311** Survey of Oral and Technology-based Communication
- **RHET 1302** Rhetoric

**Mathematics: 3 semester credit hours**

Choose one course from the following:

- **MATH 1306** College Algebra for the Non-Scientist
- **MATH 1314** College Algebra

Or select any 3 semester credit hours from Mathematics core courses

**Life and Physical Sciences: 6 semester credit hours**

Select any 6 semester credit hours from Life and Physical Sciences core courses

**Language, Philosophy and Culture: 3 semester credit hours**

Choose one course from the following:

- **HUMA 1301** Exploration of the Humanities
- **LIT 2331** Masterpieces of World Literature
- **PHIL 1301** Introduction to Philosophy
- **PHIL 2316** History of Philosophy I
- **PHIL 2317** History of Philosophy II

Or select any 3 semester credit hours from Language, Philosophy and Culture core courses

**Creative Arts: 3 semester credit hours**

Choose one course from the following:

- **ARTS 1301** Exploration of the Arts
- **AHST 1303** Survey of Western Art History: Ancient to Medieval
- **AHST 1304** Survey of Western Art History: Renaissance to Modern
- **AHST 2331** Understanding Art
DANC 1310 Understanding Dance
THEA 1310 Understanding Theatre
FILM 2332 Understanding Film
MUSI 1306 Understanding Music

American History: 6 semester credit hours
Choose two courses from the following:
HIST 1301 U.S. History Survey to Civil War
HIST 1302 U.S. History Survey from Civil War
HIST 2301 History of Texas
HIST 2330 Themes and Ideas in American History
HIST 2332 Civil War and Reconstruction

Government / Political Science: 6 semester credit hours
GOVT 2305 American National Government
GOVT 2306 State and Local Government

Social and Behavioral Sciences: 3 semester credit hours
Select any 3 semester credit hours from Social and Behavioral Sciences core courses

Component Area Option: 6 semester credit hours
Choose two courses from the following or other Component Area Option
ARHM 2340 Creativity
ARHM 2342 Connections in the Arts and Humanities
ARHM 2343 Science and the Humanities
ARHM 2344 World Cultures

II. Major Requirements, Lower-Division: 24 semester credit hours
ATCM 2301 Computer Imaging
ATCM 2302 Design I
ATCM 2300 Introduction to Technoculture
ATCM 2380 Communication and Social Science Theories
ATCM 2385 Media and Communication Research Methods I
PSY 2301 Introduction to Psychology
PSY 2317 Statistics for Psychology
CS 1335 Computer Science I for Non-majors

III. Major Requirements, Upper-Division: 24 semester credit hours

ATCM 3381 Media and Communication Research Methods II
ATCM 3380 Media Psychology
ATCM 3386 Human Communication Online
ATCM 3385 Social Networks
ATCM 3382 Communicating Social Science
ATCM 4384 Ethics in New Media, Technology, and Communication
  or ATCM 3383 Media Structures, Regulations, and Policies
ATCM 3388 Attitudes and Behaviors
ATCM 4398 Capstone Project
  or ATCM 4397 Senior Seminar

IV. Elective Requirements: 30 semester credit hours

Prescribed Electives: 15 semester credit hours
Choose any five courses from the following: (At least 2 must be 4000 level)

ATCM 4385 Children and Media
ATCM 4380 Communication, Media, and Information Technology
ATCM 4382 Intervention Design and Testing
ATCM 4381 Message Effects Research Design
ATCM 4320 Political Economy of Digital Media
ATCM 4386 Journalism in the Networked Age
ATCM 4388 Political Communication
ATCM 4394 Topics in Mediated Communication
COMM 4313 Advanced Public Speaking
RHET 4302 Advanced Writing and Research
Mediated Communication students may take courses to help focus on specific research questions. These courses only satisfy prescribed electives if students take a pair of courses from either category. If a student only takes one course from a category, it will count as a free elective.

Critical Media Studies - Students must take TWO of these to count as Prescribed Electives:

- **ATCM 3321** Networked Identities
- **ATCM 4322** Disability, Technology, and Media
- **ATCM 4323** Feminism, Technology, and Media
- **ATCM 4325** Race, Technology, and Media

Psychology - Students must take TWO of these to count as Prescribed Electives:

- **PSY 3324** Psychology of Gender
- **PSY 3331** Social Psychology
- **PSY 3361** Cognitive Psychology
- **PSY 4324** Psychology of Prejudice
- **PSY 4362** Perception

**Free Electives: 15 semester credit hours**

Both upper-and lower-division courses may be used as electives, but students must complete at least 51 semester credit hours of upper-division courses to qualify for graduation.

1. Incoming freshmen must enroll and complete requirements of UNIV 1010 and the corresponding school-related freshman seminar course. Students, including transfer students, who complete their core curriculum at UT Dallas must take UNIV 2020.

2. Curriculum Requirements can be fulfilled by other approved courses from institutions of higher education. The courses listed are recommended as the most efficient way to satisfy both Core Curriculum and Major Requirements at UT Dallas.

3. Students who are ATEC/CS double degree or who plan to minor in CS must enroll in CS 1336 Programming Fundamentals and CS 1136 Computer Science Laboratory and/or CS 1337 Computer Science I (if placed out of CS 1336 and CS 1136).