TECHNOCULTURAL STUDIES MAJOR - 72 UNITS

Technocultural Studies Majors will need to take appropriate courses to complete the University’s 64 upper-division unit requirement.

LOWER-DIVISION REQUIREMENTS — 28 UNITS

Complete two (2) lower-division Technocultural Studies courses (8 units):
- (4) TCS 001: Introduction to Technocultural Studies
- (4) TCS 005: Media Archaeology

Choose one (1) lower-division American Studies course (4 units):
- (4) AMS 001A: Science and American Culture
- (4) AMS 005: Technology in American Lives

Take at least four (4) units of lower-division production courses (4 units):
- (4) CTS 012 Intro to Media Computation
- (5) CTS 20 Filmmaking Foundations
- (1) TCS 007A: Digital Imaging
- (1) TCS 007B: Digital Video
- (1) TCS 007C: Digital Sound
- (1) TCS 007D: Web Design
- (1) TCS 007E: Topics in Production

Take any combination of the following courses until 12 units have been completed.*

<table>
<thead>
<tr>
<th>Lower Division Options</th>
<th>Upper Division Options</th>
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<tbody>
<tr>
<td>(4) AHI 005: Introduction to Visual Culture</td>
<td>(4) AAS 115: Multiracial Asian Pacific American Issues</td>
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<td>(4) AMS 001A: Science and American Culture*</td>
<td>(4) AAS 140: Asian Americans and Media</td>
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<td>(4) AMS 005: Technology in American Lives*</td>
<td>(2) AED 171: Audiovisual Communications</td>
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<td>(4) ART 030: Introduction to Contemporary Visual Culture</td>
<td>(4) ANT 145: Performance, Embodiment, and Space in South Asia</td>
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<td>(4) DES 001: Introduction to Design</td>
<td>(4) CHI 165: Chicanas, Latinas and Mexicanas in Commercial Media</td>
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<td>(4) DRA 001: Theatre, Perform. and Culture</td>
<td>(4) COM 101: Communication Theories</td>
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<td>(4) FMS 001: Introduction to Film Studies</td>
<td>(4) CRD 118: Technology and Society</td>
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<td>(4) HIS 085: Nature, Man, and the Machine in America</td>
<td>(4) AMS 1A and 5 can only be taken if they are not being counted for.</td>
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<tr>
<td>(4) PHI 013: Minds, Brains, and Computers</td>
<td>‡ AMS 1A and 5 can only be taken if they are not being counted for.</td>
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<td>(4) PHI 030: Intro to Philosophy of Science</td>
<td>‡ AMS 108: Intellectual Property in Science</td>
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<td>(3) PHY 012: Visualization in Science</td>
<td>‡ AMS 109: Visualization in Science: A Critical Introduction</td>
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<td>(3) SAS 004: Water in Popular Culture</td>
<td>* These courses are substitutes for the previously required TCS 2,</td>
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<td>(3) SAS 018: GIS and Society</td>
<td>TCS 4 and TCS 6 courses.</td>
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<td>(4) STS 001: Intro to Science, Technology and Medicine Studies</td>
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<td>(4) STS 032: Drugs, Science and Culture</td>
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<td>(4) WMS 020: Cultural Representations of Gender</td>
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<td>(4) WMS 25: Gender and Global Cinema</td>
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UPPER-DIVISION REQUIREMENTS — 44 UNITS

Complete two (2) upper-division Technocultural Studies courses (8 units):
- (4) TCS 190: Research Methods in Technocultural Studies
- (4) TCS 191: Writing Across Media

Complete eight (8) 4-unit equivalent upper division Technocultural Studies courses or Cinema and Technocultural Studies courses. (32 units)

Production Based Technocultural Studies Courses
- (4) TCS 100: Experimental Digital Cinema I
- (4) TCS 101: Experimental Digital Cinema II
- (4) TCS 103: Interactivity and Animation
- (4) TCS 104: Documentary Production
- (4) TCS 110: Object-Oriented Programming for Artists
- (4) TCS 111: Community Media Production
- (4) TCS 112: New Radio Features and Documentary
- (4) TCS 113: Community Networks
- (4) TCS 115: Electronics for Artists
- (4) TCS 121: Introduction to Sonic Arts
- (4) TCS 122: Intermediate Sonic Arts
- (4) TCS 123: Sight and Soundtrack
- (4) TCS 125: Advanced Sound: Performance and Improvisation
- (4) TCS 130: Fundamentals of 3D Computer Graphics
- (4) TCS 131: Character Animation
- (1-5) TCS 170A: Advanced Workshops
- (4) TCS 175: Small Scale Film Production
- (1-4) TCS 192: Internship

Studies or Theory Based Technocultural Studies Courses
- (4) TCS 120: History of Sound in the Arts
- (4) TCS 150: Introduction to Theories of the Technoculture
- (4) TCS 151: Topics in Virtuality
- (4) TCS 152: New Trends in Technocultural Arts
- (4) TCS 153: Concepts of Innovative Soundtracks
- (4) TCS 155: Introduction to Documentary Studies
- (4) TCS 158: Technology and the Modern American Body
- (4) TCS 159: Media Subcultures

Cinema and Technocultural Studies Courses
- (4) CTS 116: Design on Screen
- (4) CTS 124E: Costume Design for Film
- (4) CTS 146A: Modern Iranian Cinema
- (4) CTS 147A: Chinese Film
- (4) CTS 174: Acting for Camera

Choose a four-unit class from another department or program relevant to your area of concentration, as approved by Technocultural Studies. (4 units)