

techniques, computational modeling approaches, and advanced thermal management concepts such as single phase, phase change and heat pipes. Mechanical Engineering graduate students receive a letter grade; other students receive a letter grade or Satisfactory (S) or No Credit (NC) grade.

ME 242. Turbulence in Fluids (4) Lecture, 4 hours. Prerequisite(s): ME 240A or consent of instructor. An introduction to the application of fundamental conservation laws of mechanics (mass, momentum, and energy) to the modeling of complex turbulent natural and human-made flows. Covers tensor notation, statistical and spectral analysis, and basic turbulent closure techniques, including understanding of turbulence with intuitive insight into the problems that cannot be rigorously solved. May be taken Satisfactory (S) or No Credit (NC) by students advanced to candidacy for the Ph.D.

ME 244. Nanoscale Heat Transfer and Energy Conversion (4) F Lecture, 4 hours. Prerequisite(s): at least two of EE 201, EE 202, ME 100A, ME 116A, or equivalents. Explores fundamental processes of energy transport and conversion at short length and time scales. Introduces classical and quantum-mechanical size effects on electrons, phonons, and photons. Topics include modes of energy storage, coupling between energy carriers, and electrical and thermal transport using the Boltzmann transport equation and/or kinetic theory. May be taken Satisfactory (S) or No Credit (NC) with consent of instructor and graduate advisor.

ME 246. Computational Fluid Dynamics with Applications (4) Lecture, 3 hours; laboratory, 3 hours. Prerequisite(s): ME 240A or consent of instructor. Introduces finite difference, finite volume, and finite element; spectral methods, governing equations for nonreacting and reacting flows; and stability and convergence for steady and unsteady problems. Students use commercial computational fluid dynamics (CFD) software for the course project.

ME 247. Applied Combustion and Environmental Applications (4) Lecture, 4 hours. Prerequisite(s): graduate standing or consent of instructor. Topics include chemical reaction thermodynamics and kinetics of fuel-air mixtures, governing equations for reacting flows, premixed flame structure and propagation, diffusion flame analysis, ignition theory, droplet and spray combustion, pollutant formation in internal combustion engines, pollution control, principles of air pollution, and atmospheric transport.

ME 248. Internal Combustion Engines (4) F Lecture, 3 hours; discussion, 1 hour. Prerequisite(s): ME 100A; graduate standing. Covers engine types and their operation. Also addresses engine design and operating parameters, thermochemistry of fuel-air mixture, engine cycles, spark ignition and compressed ignition engines, and emissions. May be taken Satisfactory (S) or No Credit (NC) with consent of instructor and graduate advisor.

ME 250. Seminar in Mechanical Engineering (1 or 2) Seminar, 1-2 hours. Prerequisite(s): graduate standing. Seminar in selected topics in mechanical engineering presented by graduate students, staff, faculty, and invited speakers. Students who present a seminar receive a letter grade; other students receive a Satisfactory (S) or No Credit (NC) grade. Course is repeatable.

ME 261. Theory of Elasticity (4) Lecture, 4 hours. Prerequisite(s): ME 110 or consent of instructor. Introduction to tensors, strain, equations of motion, and constitutive equations. Topics include typical boundary value problems of classical elasticity, problems of plane strain and plane stress, and variational principles.

ME 266. Mechanics and Physics of Materials (4) Lecture, 4 hours. Prerequisite(s): graduate standing or consent of instructor. Introduces the structure and properties of materials; the characterization and modeling of mechanical, thermal, electric, and magnetic properties of materials; and coupling properties. Topics include phase transformations and brittle-to-ductile transitions.

ME 267. Finite Element Methods in Solid Mechanics (4) Lecture, 4 hours. Prerequisite(s): ME 261 or consent of instructor. Covers the formulation and implementation of finite element methods, including the Galerkin and energy methods. Topics include the static and dynamic analysis of mechanical and multiphysical systems and techniques of automatic mesh generation.

ME 270. Introduction to Microelectromechanical Systems (4) Lecture, 4 hours. Prerequisite(s): ME 110, ME 114, or equivalents. An introduction to the design and fabrication of microelectromechanical systems (MEMS). Topics include bulk and surface micro-machining processes; material properties; mechanisms of transduction; applications in mechanical, thermal, optical, radiation, and biological sensors and actuators; fabrication of microfluidic devices; Bio-MEMS and applications; packaging and reliability concepts; and metrology techniques for MEMS. Also discusses directions for future research.

ME 272. Nanoscale Science and Engineering (4) Lecture, 3 hours; laboratory, 3 hours. Prerequisite(s): ME 01H or consent of instructor. An overview of the machinery and science of the nanometer scale. Topics include patterning of materials via scanning probe lithography; electron beam lithography; nanoimprinting; self-assembly; mechanical, electrical, magnetic, and chemical properties of nanoparticles, nanotubes, nanowires, and biomolecules (DNA, protein); self-assembled monolayers; and nanocomposites and synthetic macromolecules.

ME 278. Imperfections in Solids (4) Lecture, 3 hours; discussion, 1 hour. Prerequisite(s): graduate standing in Chemical and Environmental Engineering or Computer Science or Electrical Engineering or Mechanical Engineering. Covers fundamentals of crystal structures and crystal defects, including the generation of point defects; nucleation and propagation of dislocations; perfect and partial dislocations; twins, stacking faults, and transformations; mechanics of semiconductor and metallic thin films and multilayered structures.

ME 290. Directed Studies (1-6) Individual study, 3-18 hours. Prerequisite(s): graduate standing; consent of instructor and graduate advisor. Individual study, directed by a faculty member, of selected topics in mechanical engineering. Graded Satisfactory (S) or No Credit (NC). Course is repeatable to a maximum of 9 units.

ME 297. Directed Research (1-4) Outside research, 3-18 hours. Prerequisite(s): graduate standing; consent of instructor. Research conducted under the supervision of a faculty member on selected problems in mechanical engineering. Graded Satisfactory (S) or No Credit (NC). Course is repeatable to a maximum of 9 units.

ME 299. Research for the Thesis or Dissertation (1-12) Outside research, 3-36 hours. Prerequisite(s): graduate standing; consent of instructor. Research in mechanical engineering for the M.S. thesis or Ph.D. dissertation. Graded satisfactory (S) or No Credit (NC). Course is repeatable.

Professional Course

ME 302. Apprentice Teaching (1-4) Seminar, 1-4 hours. Prerequisite(s): appointment as a teaching assistant or an associate in Mechanical Engineering. Topics include effective teaching methods, such as those involved in leading discussion sections and preparing and grading examinations, and student-instructor relations in lower- and upper-division Mechanical Engineering courses. Required each quarter of teaching assistants and associates in Mechanical Engineering. Graded Satisfactory (S) or No Credit (NC). Course is repeatable to a maximum of 12 units.

Media and Cultural Studies

Subject abbreviation: MCS

College of Humanities, Arts, and Social Sciences

Toby Miller, Ph.D., Chair
Department Office, 3149 INTS
(951) 827-3456;
mediaandculturalstudies.ucr.edu

Professors

Toby Miller, Ph.D.
D. Charles Whitney, Ph.D. (Creative Writing)

Associate Professors

Keith Harris, Ph.D. (English)
Timothy Labor, Ph.D. (Music)

Assistant Professors

Derek Burrill, Ph.D.
Lan Duong, Ph.D.
Tabassum Khan, Ph.D.
Kenneth Rogers, Ph.D.
Freya Schiwy, Ph.D.
Setsu Shigematsu, Ph.D.
Wendy Weiqun Su, Ph.D.
**

Cooperating Faculty

Susan Antebi, Ph.D. (Hispanic Studies)
Alicia Arrizon, Ph.D. (Women's Studies)
Mariam Beevi-Lam, Ph.D. (Comparative Literature and Foreign Languages)
Michelle Bloom, Ph.D. (Comparative Literature and Foreign Languages)
Jayna Brown, Ph.D. (Ethnic Studies)
Amalia Cabezas, Ph.D. (Women's Studies)
Feryal Cherif, Ph.D. (Political Science)
Sabine Doran, Ph.D. (Comparative Literature and Foreign Languages)
Jennifer Doyle, Ph.D. (English)
Alessandro Fornazzari, Ph.D. (Hispanic Studies)
Christine Gailey, Ph.D. (Women's Studies)
John Ganim, Ph.D. (English)
Catherine Gudis, Ph.D. (History)
George Haggerty, Ph.D. (English)
Stephanie Hammer, Ph.D. (Comparative Literature and Foreign Languages)
Steven Helfand, Ph.D. (Economics)
Erith Jaffe-Berg, Ph.D. (Theatre)
Martin Johnson, Ph.D. (Political Science)
Jodi Kim, Ph.D. (Ethnic Studies)
John Namjun Kim, Ph.D. (Comparative Literature and Foreign Languages)
Katherine Kinney, Ph.D. (English)
Margherita Long, Ph.D. (Comparative Literature and Foreign Languages)
Tiffany Lopez, Ph.D. (English)

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Rene Lysloff, Ph.D. (Music)
 Patricia Morton, Ph.D. (Art History)
 Vorris Nunley, Ph.D. (English)
 Marina Pianca, Ph.D. (Spanish/Portuguese)
 Michelle Raheja, Ph.D. (English)
 Rebekah Richert, Ph.D. (Psychology)
 Dylan Rodriguez, Ph.D. (Ethnic Studies)
 Robin Russin, Ph.D. (Theatre)
 Christina Schwenkel, Ph.D. (Anthropology)
 Anna Scott, Ph.D. (Dance)
 Theda Shapiro, Ph.D. (Comparative Literature and Foreign Languages)
 Maurya Simon, Ph.D. (Creative Writing)
 Priya Srinivasan, Ph.D. (Dance)
 Erika Suderburg, Ph.D. (Art)
 Anne Sutherland, Ph.D. (Anthropology)
 James Tobias, Ph.D. (English)
 Carole-Anne Tyler, Ph.D. (English)
 Marguerite Waller, Ph.D. (Comparative Literature and Foreign Languages/Women's Studies)
 Jonathan Walton, Ph.D. (Religious Studies)
 Jane Ward, Ph.D. (Women's Studies)
 Ellen Wartella, Ph.D. (Psychology)
 Devra Weber, Ph.D. (History)
 Raymond Williams, Ph.D. (Hispanic Studies)
 Andrew Winer, M.F.A. (Creative Writing)
 Deborah Wong, Ph.D. (Music)
 Victor Zordan, Ph.D. (Computer Science and Engineering)
 Stephen E. Cullenberg, Ph.D.
Dean, College of Humanities, Arts, and Social Sciences, ex officio

Major

The Department of Media and Cultural Studies offers the B.A. in Media and Cultural Studies, an interdisciplinary examination of film, video, television, multimedia, and visual culture with a primary emphasis on history and theory and a secondary focus on production. The major consists of three curricular tracks, in one of which students may concentrate:

1. Film and Visual Media
2. Film, Literature, and Culture
3. Ethnography, Documentary, and Visual Culture

The Media and Cultural Studies major combines the breadth of an interdisciplinary major with a precise focus on visual media. Its interdisciplinary structure brings together approaches to visual media that would usually be separated by discipline. Students have a unique opportunity to acquire critical skills in the reading and analysis of media texts together with those involved in various modes of media production. This applied experience includes training in creative, documentary, and ethnographic video; photography; multimedia production; and screenwriting. Familiarity with media, either for its academic or industrial applications, enhances one's understanding of any field in the humanities or social sciences today.

University Requirements

See Undergraduate Studies section.

College Requirements

See College of Humanities, Arts, and Social Sciences, Colleges and Programs section.

Major Requirements

The B.A. in Media and Cultural Studies involves three possible tracks of courses, each with different emphases in curriculum. The requirements are as follows:

For all three tracks:

Lower-division units: 16 units

Upper-division units: 40 units

Track 1: Film and Visual Media

This track gives the student comprehensive coverage in film and media studies, covering history, theory, non-Hollywood cinema and media forms, and production. Undergraduate studies prepare the student for graduate work in film studies, cultural studies with an emphasis on visual media, or in film production.

1. Lower-division requirements (4 lower-division courses [at least 16 units]):
 - a) Introduction to Film Studies: MCS 020
 - b) Media Production: 1 course chosen from ART 003, ART 070 (E-Z), CS 008, CS 010, DNCE 014, MCS 004/ART 004, MCS 007/ART 007, MCS 028/ART 028/THEA 038, MCS 039/CRWT 040, MCS 066/CRWT 066/THEA 066, THEA 010
 - c) Two additional courses chosen from 1.b) above or from the following:
 AST 048/CHN 048, MCS 006/ART 006, MCS 008/AHS 008, MCS 009/MUS 007, MCS 015, MCS 021/CPLT 021, MCS 022/AST 022/JPN 022, MCS 023/AHS 020, MCS 024/CPLT 024, MCS 025/ENGL 021/THEA 021, MCS 026/CPLT 026/EUR 026, MCS 033/ENGL 033, MCS 036/CPLT 027, MCS 038/CLA 045, MCS 042/GER 045, MCS 043/RUSN 045, MCS 044/ITAL 045, MCS 045/FREN 045, SPN 046/MCS 046, MCS 049/AST 064/VNM 064
- Upper-division requirements (10 upper-division courses [at least 40 units]):

- a) Film, Photography, and Media History (2 courses) chosen from AHS 181, AHS 182, HIST 191X, MCS 110 (E-Z), MCS 114/CPLT 134/GER 134/JPN 134, MCS 115/CPLT 115/GER 163/HISE 163, MCS 137/AHS 136, MCS 138/AHS 137, MCS 145E/ENGL 145E, MCS 145-I/ENGL 145-I, MCS 170/CPLT 135/GER 135, MCS 173 (E-Z)/CPLT 173 (E-Z), MCS 176/AHS 176, AHS 186/MCS 186
- b) Non-Hollywood Cinema and Alternative Media (3 courses) chosen from DNCE 171M, DNCE 172K, MCS 103/ANTH 103, MCS 118 (E-Z)/GER 118(E-Z), MCS 121 (E-Z)/CPLT 171 (E-Z), MCS 125 (E-Z)/LNST 125 (E-Z)/SPN 125 (E-Z), MCS 126/CPLT 126/GER 126, MCS 135/ART 135, MCS 136/ART 136, MCS 142/WMST 122, MCS 144K/ENGL 144K, MCS 146E/ENGL 146E, MCS 146F/ENGL 146F, MCS 146G/ENGL 146G, AST 167/MCS 167, MCS 168/AST 186,

MCS 169/AST 185/CHN 185, MCS 170, CPLT 135/GER 135, MCS 171/SPN 171, MCS 173 (E-Z)/CPLT 173 (E-Z), MCS 178/EUR 110B/AHS 120/CPLT 110B/GER 110B, MCS 182/AHS 121/CPLT 138/EUR 138/GER 138, MCS 183 (E-Z)/FREN 185 (E-Z), MCS 184/AST 184/JPN 184, MCS 185/LNST 105/SPN 185

- c) Media Production (1 course) chosen from ART 140, ART 142, ART 145, ART 146 (E-Z), ART 155, ART 167, ART 168, ART 169 (E-Z), ART 175, CS 133, CS 143/EE 143, MCS 131/ART 131, MCS 150/ART 150, MCS 161/DNCE 161, MCS 162/DNCE 162, MCS 166A/CRWT 166A/THEA 166A, MCS 166B/CRWT 166B/THEA 166B, MCS 166C/CRWT 166C/THEA 166C, MCS 175/ART 170, MUS 139, MUS 145, MUS 173, THEA 101, THEA 102, THEA 109, THEA 132, THEA 135, THEA 141, THEA 144
- d) Film and Media Theory (4 courses) chosen from DNCE 171F, DNCE 171G, DNCE 171J or MCS 104/ENGL 104, DNCE 171K, DNCE 172J, DNCE 172M, DNCE 173J, DNCE 173K, MCS 103/ANTH 103, MCS 120, MCS 121 (E-Z)/CPLT 171 (E-Z), MCS 126/CPLT 126/GER 126, MCS 133/SOC 138, MCS 139/SOC 139, MCS 142/WMST 122, MCS 143 (E-Z)/ENGL 143 (E-Z), MCS 144 (E-Z)/ENGL 144 (E-Z), MCS 145F/ENGL 145F, MCS 145G/ENGL 145G, MCS 145J/ENGL 145J, MCS 146 (E-Z)/ENGL 146 (E-Z), MCS 160/ART 160, MCS 172, MCS 174 (E-Z)/CPLT 174 (E-Z), MCS 179/LNST 109/SPN 179/WMST 179, MCS 181/CPLT 181/FREN 181, MCS 186/AHS 186, MCS 187/AHS 187

Track 2: Film, Literature, and Culture

While this track also offers a disciplinary foundation in film and visual media studies, its focus is on the interrelations among film and visual media, literature, and culture in international cinemas and literatures. The methodologies stressed here are less formally and more thematically and/or culturally based.

1. Lower-division requirements (4 lower-division courses [at least 16 units])
 - a) Introduction to Film Studies: MCS 020
 - b) Comparative Film, Media, and Literature Studies (1 course), chosen from MCS 021/CPLT 021, MCS 025/ENGL 021/THEA 021, MCS 033/ENGL 033, MCS 036/CPLT 027, MCS 038/CLA 045, MCS 039/CRWT 040, HASS 022B, HASS 022C
 - c) Non-Hollywood Cinema and Alternative Media (1 course) chosen from AST 048/CHN 048, MCS 015, MCS 022/AST 022/JPN 022, MCS 024/CPLT

- 024, MCS 026/CPLT 026/EUR 026, MCS 042/GER 045, MCS 043/RUSN 045, MCS 044/ITAL 045, MCS 045/FREN 045, MCS 046/SPN 046, MCS 049/AST 064/VNM 064
- d) Additional 1 course chosen from 1.b) or c) above, or from the following Media Production courses:
ART 003, ART 070 (E-Z), CS 008, CS 010, DNCE 014, MCS 004/ART 004, MCS 006/ART 006, MCS 007/ART 007, MCS 008/AHS 008, MCS 009/MUS 007, MCS 023/AHS 020, MCS 028/ART 028/THEA 038, MCS 066/CRWT 066 THEA 066, THEA 010
2. Upper-division requirements (10 upper-division courses [at least 40 units])
- a) Film, Photography and Media History (2 courses) chosen from
AHS 181, AHS 182, HIST 191X, MCS 110 (E-Z), MCS 114/CPLT 134/GER 134/JPN 134, MCS 115/CPLT 115/GER 163/HISE 163, MCS 137/AHS 136, MCS 138/AHS 137, MCS 145E/ENGL 145E, MCS 145-I/ENGL 145-I, MCS 170/CPLT 135/GER 135, MCS 173 (E-Z)/CPLT 173 (E-Z), MCS 176/AHS 176, MCS 186/AHS 186
- b) Non-Hollywood Cinema and Alternative Media (2 courses) chosen from
DNCE 171M, DNCE 172K, MCS 103/ANTH 103, MCS 118 (E-Z)/GER 118 (E-Z), MCS 121F/CPLT 171F, MCS 125 (E-Z)/LNST 125 (E-Z)/SPN 125 (E-Z), MCS 126/CPLT 126/GER 126, MCS 135/ART 135, MCS 136/ART 136, MCS 142/WMST 122, MCS 144K/ENGL 144K, MCS 146E/ENGL 146E, MCS 146F/ENGL 146F, MCS 146G/ENGL 146G, MCS 167/AST 167, MCS 168/AST 186, MCS 169/AST 185/CHN 185, MCS 170/CPLT 135/GER 135, MCS 171/SPN 171, MCS 173 (E-Z)/CPLT 173 (E-Z), MCS 178/EUR 110B/AHS 120/CPLT 110B/GER 110B, MCS 182/GER 138/AHS 121/CPLT 138/EUR 138, MCS 183 (E-Z)/FREN 185 (E-Z), MCS 184/AST 184/JPN 184
- c) Film and Media Theory (2 courses) chosen from
DNCE 171F, DNCE 171G, DNCE 171J or MCS 104/ENGL 104, DNCE 171K, DNCE 172J, DNCE 172M, DNCE 173J, DNCE 173K, MCS 103/ANTH 103, MCS 120, MCS 121 (E-Z)/CPLT 171 (E-Z), MCS 126/CPLT 126/GER 126, MCS 133/SOC 138, MCS 139/SOC 139, MCS 142/WMST 122, MCS 143 (E-Z)/ENGL 143 (E-Z), MCS 144 (E-Z)/ENGL 144 (E-Z), MCS 145 (E-Z)/ENGL 145 (E-Z), MCS 146 (E-Z)/ENGL 146 (E-Z), MCS 160/ART 160, MCS 172, MCS 179/LNST109/SPN 179/WMST 179, MCS 186/AHS 186, MCS 187/AHS 187
- d) Studies in Film, Literature, and Culture (4 courses):
- (1) Literature and Visual Culture (at least 1 but not more than 3 courses)
- chosen from CPLT 143/FREN 143, CPLT 180V, ETST 170/WRLT 170, ETST 175/WMST 175, MCS 103/ANTH 103, MCS 126/CPLT 126/GER 126, MCS 142/WMST 122, MCS 143 (E-Z)/ENGL 143 (E-Z), MCS 144 (E-Z)/ENGL 144 (E-Z), MCS 172, MCS 174 (E-Z)/CPLT 174 (E-Z), MCS 178/EUR 110B/AHS 120/CPLT 110B/GER 110B, MCS 181/CPLT 181/FREN 181, PHIL 111
- (2) Cultural Studies (at least 1 but not more than 2 courses) chosen from
AHS 134/HISE 134, AHS 166/WMST 169, ANTH 128/AST 128/DNCE 128/MUS 128/THEA 176, ANTH 163, ANTH 168/ETST 148/LNST 168, ANTH 177/MUS 126/WMST 126, ENGL 142 (E-Z), EUR 111C, EUR 112C, EUR 115F, EUR 116, EUR 119 (E-Z), MCS 179/LNST 109/SPN 179/WMST 179, MCS 182/AHS 121/CPLT 138/EUR 138/GER 138, MCS 185/LNST 105/SPN 185, POSC 146, SPN 102A, SPN 102B
- (3) Media Production (no required units but 1 course may be taken) chosen from
ART 140, ART 142, ART 145, ART 146 (E-Z), ART 155, ART 167, ART 168, ART 169 (E-Z), ART 175, CS 133, CS 143/EE 143, MCS 131/ART 131, MCS 150/ART 150, MCS 161/DNCE 161, MCS 162/DNCE 162, MCS 166A/CRWT 166A/THEA 166A, MCS 166B/CRWT 166B/THEA 166B, MCS 166C/CRWT 166C/THEA 166C, MCS 175/ART 170, MUS 139, MUS 145, MUS 173, THEA 101, THEA 102, THEA 109, THEA 132, THEA 135, THEA 141, THEA 144
- (4) Literary and Cultural Theory (no required units but up to 1 course may be taken) chosen from
CPLT 110 or ENGL 101
- Track 3: Ethnography, Documentary, and Visual Culture**
- This cluster provides a basic knowledge of film and visual media studies as well as in-depth coverage of the theories and methods that guide production of ethnographic and documentary films, and visual media. Students receive both critical and applied training in ethnographic methods and ethnographic and documentary film and video practices.
1. Lower-division requirements (4 lower-division courses [at least 16 units]):
- a) Introduction to Film Studies: MCS 020
- b) Media Production (1 course) chosen from
ART 003, ART 070 (E-Z) CS 008, CS 010, DNCE 014, MCS 004/ART 004, MCS 007/ART 007, MCS 028/ART 028/THEA 038, MCS 039/CRWT 040, MCS 066/CRWT 066/THEA 066, THEA 010
- c) Cultural Anthropology (1 course) chosen from
ANTH 001, ANTH 001H
- d) One (1) additional course chosen from 1.b) above or from AHS 007, AST 048/CHN 048, HASS 022B, HASS 022C, MCS 006/ART 006, MCS 008/AHS 008, MCS 009/MUS 007, MCS 015, MCS 021/CPLT 021, MCS 022/AST 022/JPN 022, MCS 023/AHS 020, MCS 024/CPLT 024, MCS 025/ENGL 021/THEA 021, MCS 026/CPLT 026/EUR 026, MCS 033/ENGL 033, MCS 036/CPLT 027, MCS 038/CLA 045, MCS 042/GER 045, MCS 043/RUSN 045, MCS 044/ITAL 045, MCS 045/FREN 045, MCS 046/SPN 046, MCS 049/AST 064/VNM 064, MUS 006/ANTH 006, SOC 001, WMST 010
2. Upper-division requirements (10 upper-division courses [at least 40 units]):
- a) Film, Photography, and Media History (2 courses) chosen from
AHS 181, AHS 182, HIST 191X, MCS 110 (E-Z), MCS 114/CPLT 134/GER 134/JPN 134, MCS 115/CPLT 115/GER 163/HISE 163, MCS 137/AHS 136, MCS 138/AHS 137, MCS 145E/ENGL 145E, MCS 145-I/ENGL 145-I, MCS 170/CPLT 135/GER 135, MCS 173 (E-Z)/CPLT 173 (E-Z), MCS 176/AHS 176, MCS 186/AHS 186
- b) Non-Hollywood Cinema and Alternative Media (3 courses) chosen from
DNCE 171M, DNCE 172K, MCS 103/ANTH 103, MCS 118 (E-Z)/GER 118 (E-Z), MCS 121 (E-Z)/CPLT 171 (E-Z), MCS 125 (E-Z)/LNST 125 (E-Z)/SPN 125 (E-Z), MCS 126/CPLT 126/GER 126, MCS 135/ART 135, MCS 136/ART 136, MCS 142/WMST 122, MCS 144K/ENGL 144K, MCS 146E/ENGL 146E, MCS 146F/ENGL 146F, MCS 146G/ENGL 146G, MCS 167/AST 167, MCS 168/AST 186, MCS 169/AST 185/CHN 185, MCS 170/CPLT 135/GER 135, MCS 171/SPN 171, MCS 173 (E-Z)/CPLT 173 (E-Z), MCS 178/AHS 120/CPLT 110B/EUR 110B/GER 110B, MCS 182/AHS 121/CPLT 138/EUR 138/GER 138, MCS 183 (E-Z)/FREN 185 (E-Z), MCS 184/AST 184/JPN 184, MCS 185/LNST 105/SPN 185
- c) Film and Media Theory (1 course) chosen from
DNCE 171F, DNCE 171G, DNCE 171J or MCS 104/ENGL 104, DNCE 171K, DNCE 172J, DNCE 172M, DNCE 173J, DNCE 173K, MCS 103/ANTH 103, MCS 120, MCS 121 (E-Z)/CPLT 171 (E-Z), MCS 126/CPLT 126/GER 126, MCS 133/SOC 138, MCS 139/SOC 139, MCS 142/WMST 122, MCS 143 (E-Z)/ENGL 143 (E-Z), MCS 144 (E-Z)/ENGL 144 (E-Z), MCS 145 (E-Z)/ENGL 145 (E-Z), MCS 146 (E-Z)/ENGL 146 (E-Z), MCS 160/ART 160, MCS 172, MCS 174 (E-Z)/CPLT 174 (E-Z), MCS 179/LNST 109/SPN 179/WMST 179, MCS 181/CPLT

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181/FREN 181, MCS 186/AHS 186, MCS 187/AHS 187

d) Ethnography and Documentary: Production, Theories, and Texts (4 courses)

(1) Production (at least 2 courses) chosen from ART 140, ART 142, ART 145, ART 146 (E-Z), ART 155, ART 167, ART 168, ART 169 (E-Z), ART 175, CS 133, CS 143/EE 143, MCS 131/ART 131, MCS 150/ART 150, MCS 161/DNCE 161, MCS 162/DNCE 162, MCS 166A/CRWT 166A/THEA 166A, MCS 166B/CRWT 166B/THEA 166B, MCS 166C/CRWT 166C, THEA 166C, MCS 175/ART 170, MUS 139, MUS 145, MUS 173, THEA 101, THEA 102, THEA 109, THEA 132, THEA 135, THEA 141, THEA 144

(2) Theories and Texts (at least 2 courses) chosen from AHS 115/LNST 115, AHS 134/HISE 134, AHS 166/WMST 169, AHS 182, ANTH 102/AHS 102, ANTH 121, ANTH 128/AST 128/DNCE 128/MUS 128/THEA 176, ANTH 137, ANTH 163, ANTH 176/AST 127/DNCE 127/ETST 172/MUS 127, ANTH 177/MUS 126/ WMST 126, ANTH 180A, ANTH 180B, CPLT 110, CPLT 143/FREN 143, DNCE 130/ANTH 130, DNCE 171F, DNCE 171G, DNCE 171J or MCS 104/ENGL 104, DNCE 172K, DNCE 173K, ENGL 101, ENGL 121 (E-Z), ENGL 122 (E-Z)/LGBS 122 (E-Z), ENGL 123B, ENGL 124A, E TST 153/LNST 153, ETST 170/WRLT 170, ETST 175/WMST 175, MCS 103/ANTH 103, MCS 121 (E-Z)/CPLT 171 (E-Z), MCS 126/CPLT 126/GER 126, MCS 142/WMST 122, MCS 143 (E-Z)/ENGL 143 (E-Z), MCS 144 (E-Z)/ENGL 144 (E-Z), MCS 145-I/ENGL 145-I, MCS 146 (E-Z)/ENGL 146 (E-Z), MCS 160/ART 160, MCS 172, MCS 174 (E-Z)/CPLT 174 (E-Z), MCS 181/CPLT 181/FREN 181, MCS 187/AHS 187, POSC 146, SOC 168, SOC 169

The following may be taken as a part of any track to meet individual needs: MCS 190, MCS 198-I.

Minor

The Media and Cultural Studies minor provides an interdisciplinary examination of film, television, digital multimedia, and visual culture, with an emphasis on history and theory, rather than production, in order to develop media literacy.

A minimum of 24 units (one lower-division course and five upper-division courses) are required. No course can be used to satisfy more than one requirement.

1. Lower-division requirements (1 course [at least 4 units]) chosen from the following: MCS 004/ART 004, MCS 015, MCS 020, MCS 021/CPLT 021, MCS 033/ENGL 033

2. Upper-division requirements (a minimum of 5 courses [at least 20 units])

a) One course from each of the following three groups:

(1) Film, Photography, and Media History: AHS 182, HIST 191X, MCS 110 (E-Z), MCS 114/CPLT 134/GER 134/JPN 134, MCS 115/CPLT 115/GER 134/JPN 134, MCS 137/AHS 136, MCS 138/AHS 137, MCS 145E/ENGL 145E, MCS 145-I, ENGL 145-I, MCS 170/CPLT 135/GER 135, MCS 173 (E-Z)/CPLT 173 (E-Z), MCS 174 (E-Z)/CPLT 174 (E-Z), MCS 176/AHS 176, MCS 186/AHS 186,

(2) Non-Hollywood Cinema and Alternative Media: DNCE 171M, DNCE 172K, MCS 118 (E-Z)/GER 118 (E-Z), MCS 121 (E-Z)/CPLT 171 (E-Z), MCS 125 (E-Z)/LNST 125 (E-Z)/SPN 125 (E-Z), MCS 126/CPLT 126/GER 126, MCS 135/ART 135, MCS 136/ART 136, MCS 142/WMST 122, MCS 144K/ENGL 144K, MCS 146E/ENGL 146E, MCS 146F/ENGL 146F, MCS 146G/ENGL 146G, MCS 167/AST 167, MCS 168/AST 168, MSC 169/AST 185/CHN 185, MCS 170/CPLT 135/GER 135, MCS 171/SPN 171, MCS 173 (E-Z)/CPLT 173 (E-Z), MCS 178/AHS 120/CPLT 110B/EUR 110B/GER 110B, MCS 179/LNST 109/SPN 179/WMST 179, MCS 182/AHS 121/CPLT 138/EUR 138/GER 138, MCS 183 (E-Z)/FREN 185 (E-Z), MCS 184/AST 184/JPN 184, MCS 185/LNST 105/SPN 185

(3) Film and Media Theory: DNCE 171F, DNCE 171G, DNCE 171J or MCS 104/ENGL 104, DNCE 171K, DNCE 172J, DNCE 172M, DNCE 173J, DNCE 173K, MCS 118 (E-Z)/GER 118 (E-Z), MCS 121 (E-Z)/CPLT 171 (E-Z), MCS 126/CPLT 126/GER 126, MCS 142/WMST 122, MCS 143 (E-Z)/ENGL 143 (E-Z), MCS 144 (E-Z)/ENGL 144 (E-Z), MCS 145F/ENGL 145F, MCS 145G/ENGL 145G, MCS 145J/ENGL 145J, MCS 146 (E-Z)/ENGL 146 (E-Z), MCS 160/ART 160, MCS 172, MCS 181/CPLT 181/FREN 181, MCS 187/AHS 187

b) Two (2) additional courses chosen from 2.a(1),(2), and (3) above or from AHS 181, ART 140, ART 142, ART 145, ART 146 (E-Z), ART 155, ART 167, ART 168, ART 169 (E-Z) (4 units), ART 175, CS 133, CS 143/EE 143, MCS 103/ANTH 103, MCS 131/ART 131, MCS 133/SOC 138, MCS 139/SOC 139, MCS 150/ART 150, MCS 161/DNCE 161, MCS 162/DNCE 162, MCS 166A/CRWT 166A/THEA 166A, MCS 166B/CRWT 166B/THEA 166B,

MCS 166C/CRWT 166C/THEA 166C, MCS 174 (E-Z)/CPLT 174(E-Z), MCS 175/ART 170, MUS 139, MUS 145, MUS 173, THEA 101, THEA 102, THEA 109, THEA 132, THEA 135, THEA 141, THEA 144

See Minors under the College of Humanities, Arts, and Social Sciences in the Colleges and Programs section of this catalog for additional information on minors.

Lower-Division Courses

MCS 001. Introduction to Media and Cultural Studies (4)

Lecture, 3 hours; discussion, 1 hour. Examines media from economic, political, and cultural perspectives. Discusses their relation to U.S. export industries; democratic communication and the parliamentary process; and social trends. Explores how changes in media and associated technologies are akin to a new industrial revolution. *Fulfills either the Humanities or Social Sciences requirement for the College of Humanities, Arts, and Social Sciences, but not both.*

MCS 004. Introduction to Video Art (5)

Lecture, 3 hours; studio, 3 hours; screening, 3 hours. Prerequisite(s): none. An introduction to video as an art form based in production and contemporary media theory. Covers basic production techniques, operation of the camcorder, and the fundamentals of live-action production and editing. Examines documentary, experimental, and other applications of the media arts in relation to contemporary art practice, installation, and performance. Cross-listed with ART 004. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 006. Introduction to Contemporary Critical Issues in Art (4)

Lecture, 3 hours; discussion, 1 hour. Examines basic principles and methodologies of theory as applied to the interpretation and creation of works of art. Includes screenings. Cross-listed with ART 006. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 007. Introduction to Digital Photography (4)

Lecture, 3 hours; laboratory, 3 hours. Introduction to creating art by utilizing the Macintosh computer. Emphasizes the personal, theoretical, and conceptual implications of such work within the broader field of contemporary art. Course is repeatable to a maximum of 8 units. Cross-listed with ART 007. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 008. Modern Western Visual Culture (4)

Lecture, 3 hours; discussion, 1 hour. Prerequisite(s): none. Focus is on broadly defined cultural practices, including painting, photography, video, architecture, and film. Introduces major historical, aesthetic, and theoretical issues in twentieth-century visual culture with an eye toward political and social themes relevant to contemporary life. Cross-listed with AHS 008. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 009. Music in Movies and TV (4)

Lecture, 3 hours; discussion, 1 hour. Prerequisite(s): none. An exploration of popular film and TV soundtrack music, emphasizing drama and musical style. Scene study features such films as *The Matrix*, *Casablanca*, *The X-Files*, and *Altered States*. Cross-listed with MUS 007. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 015. Introduction to Television Studies (4)

Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. An introduction to the study of television, including its stylistic conventions, primary genres, modes of production, economics, and important critical methodologies. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 020. Introduction to Film Studies (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. An introduction to the formal and narrative principles of film construction and to various critical approaches to the cinema, such as auteur and genre theory. Provides an overview of world cinemas. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 021. Introduction to Film, Literature, and Culture (4)

Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. Surveys critical approaches to the cinema such as auteur and genre theory. Studies literature and film, national cinemas, and film movements. Cross-listed with CPLT 021. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 022. Introduction to Japanese Film (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. An introduction to Japan's major directors and to watching and writing about Japanese film. Works studied range from the samurai epics of Kurosawa to recent anime. All films have subtitles. No previous knowledge of Japanese language or culture is required. Cross-listed with AST 022 and JPN 022. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 023. Introduction to Media Art (4) Lecture, 3 hours; discussion, 1 hour. Prerequisite(s): none. An introduction to the impact of media technology on the visual arts, from photography to the Internet. Addresses mechanical reproduction, perception, gender, sexuality, identity, interactivity, cybernetics, and popular culture. Cross-listed with AHS 020. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 024. World Cinema (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. Introduction to world cinema as a fusion of national and international, culturally specific, and globally universal characteristics. Topics include realism, the role of world wars, Hollywood's global reach, alternative aesthetics of third-world cinemas, cross-fertilization between Europe and Asia, and the function of international film festivals and the international film market. Cross-listed with CPLT 024. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 025. Culture Clash: Studies in Latino Theatre and Film (4)

Lecture, 3 hours; discussion, 1 hour. Prerequisite(s): none. An introduction to Latino theatre and film from 1965 to the present. Examines the major works of playwrights and important films and videos. Cross-listed with ENGL 021 and THEA 021. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 026. New European Cinemas: Experiment and Innovation (4)

Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. An introduction to a succession of New Waves in European Cinema: *Neorealism* in Italy, *New Wave* in France, and *New Cinema* in Germany, Russia, and Britain. Study of political engagements and technical innovations. Topics include the concept of the auteur, key manifestos, and attempts to define European cinema in film theory. Cross-listed with CPLT 026 and EUR 026. *Fulfills*

the Humanities requirement for the College of Humanities, Arts, and Social Sciences.

MCS 028. From Hamlet to Babylon 5: Introduction to Design in Film, Television, and Theatre (4)

Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. An introduction to the design process for film, television, and theatre. Addresses the influence design has on the viewer, as well as how looks are achieved in different media. Cross-listed with ART 028 and THEA 038. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 033. Introduction to Comparative Media Studies (4)

Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. Comparative introduction to the study of two or more media, such as film and television or digital media, and to various critical approaches to the media (formalism, feminism, Marxism, etc.). Special attention is paid to the "rhetoric" of media, media similarities and differences, and cross-media borrowing. Cross-listed with ENGL 033. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 036. Food in Film (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. Explores the representation of food, cooking, and restaurants in films from different national traditions. Includes gender roles; sensuality and sexuality; social class and the economics of food; excess and lack. Cross-listed with CPLT 027. *Fulfills either the Humanities or Social Sciences requirement for the College of Humanities, Arts, and Social Sciences, but not both.*

MCS 038. The Ancient World in Film and Television (4)

Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. A study of representations of Greece and Rome in film, television, and other modern media. Introduces these 'visual texts' both as popular art forms on their own and in relation to their ancient and modern literary sources. Cross-listed with CLA 045. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 039. Fiction and Film (4) Lecture, 3 hours; screening, 3 hours; practice writing, 1 hour. Prerequisite(s): none. A study of twentieth-century fiction and film from a writer's point of view, emphasizing narrative elements and literary techniques found in both. Explores how novels are translated into film. Cross-listed with CRWT 040. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 042. Introduction to German Cinema (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. Introduction to the history of German cinema from the advent of the studio system to the present. Covers film in Germany, Switzerland, and Austria. Attention is paid to the work of German-speaking filmmakers living in other parts of the world. Instruction is in English; all films have subtitles. Cross-listed with GER 045. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 043. Soviet Cinema (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. A survey of the Soviet cinema, beginning with the film innovations of the 1920s and continuing with representative films from each of the ensuing periods of Soviet culture. All work done in English. Cross-listed with RUSN 045. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 044. Italian Cinema (4) Lecture, 1.5 hours; discussion, 1.5 hours; screening, 3 hours. Prerequisite(s): none. Covers major works of the Italian cinema from Neo-Realism to the present, with emphasis on their historical evolution and representation of major

elements of Italian culture. Knowledge of Italian not required. Cross-listed with ITAL 045. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 045. French Cinema (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. Covers masterpieces of French cinema. Examines the historical evolution of French cinema as an art form, with emphasis on major themes and directors. Cross-listed with FREN 045. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 046. Introduction to Latin American Film (5) Lecture, 3 hours; screening, 3 hours; discussion, 1 hour. Provides an historical overview of Latin American film production. Introduces students to film industries, revolutionary cinema, the role of television, and recent international co-productions. Cross-listed with SPN 046. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 047. Introduction to Korean Film (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. An introduction to the major directors and films of Korea. Covers the genres and periods of works produced from the 1960s to the present. All films have English subtitles. No previous knowledge of Korean language or culture required. Cross-listed with AST 047 and KOR 047. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 049. Introduction to Vietnamese and Diasporic Film Culture (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): none. Engages students in critical viewing strategies and analytical visual critique. Explores the revival of film production in Vietnam following the Vietnam War, with a focus on the means of production, state control, and international distribution. Readings are in translation; classes are conducted in English. Cross-listed with AST 064 and VNM 064. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 066. Screenwriting: How Movies Work (4) Lecture, 3 hours; discussion, 1 hour; screening, 2 hours. Prerequisite(s): none. An introduction to the craft of screenwriting. Discusses how screenwriting differs from other styles of writing. Examines the various techniques that writers use to create their "blueprints" for movies in a variety of genres. Cross-listed with CRWT 066 and THEA 066. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

Upper-Division Courses

MCS 103. Introduction to Visual Anthropology (4)

Seminar, 3 hours; outside research and projects, 3 hours. Prerequisite(s): ANTH 001 or ANTH 001H or consent of instructor. An introduction to the field of visual anthropology. Examines the similarities and differences between ethnographic film, critical studies, and written ethnographies. Explores the politics of representing other cultures visually. Cross-listed with ANTH 103. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 104. Film and Media Theory (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Covers different types of film and media theory. Addresses formalist, psychoanalytic, Marxist, feminist, and other approaches to the cinema and/or other media. Cross-listed with ENGL 104. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

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MCS 110 (E-Z). Topics in Film and Media History (4)

Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Considers topics in the history of film and media with attention to their aesthetic, socio-political, and economic contexts. E. Film and Media History through World War II; J. Film and Media History after World War II. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 114. Cinematic War Memory (4) Lecture, 3 hours; screening, 2 hours; extra reading, 1 hour. Prerequisite(s): upper-division standing or consent of instructor. Examines cinematic confrontations involving World War II in Germany and Japan. Topics include desire between victims and perpetrators, representation of trauma, and ethical responsibility. All screenings have English subtitles. Cross-listed with CPLT 134, GER 134, and JPN 134. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 115. Modern German History through Film (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Explores twentieth-century German history through film. Includes World Wars I and II, inflation and polarization of classes, Nazi Germany, representations of the Holocaust, and a divided and reunited Germany. Cross-listed with CPLT 115, GER 163, and HISE 163. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 118 (E-Z). Topics in German Cinema (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Study of selected films, directors, and movements in German film. Films are in German with English subtitles. No knowledge of German is required. Cross-listed with GER 118 (E-Z). *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 120. Major Figures in Film and Media (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Intensive analysis of the work of a significant figure in film, television, or other media who functions as an "auteur" (e.g. an influential director, star, or producer). Course is repeatable as topics change to a maximum of 8 units. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 121 (E-Z). Auteurs and Auteur Theory (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Critical studies on a director or group of directors that deal with a substantial portion of their works. F. Fassbinder; I. Fellini; T. Truffaut. Cross-listed with CPLT 171 (E-Z). *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 125 (E-Z). Topics in Latin American Film and Media (5) Lecture, 3 hours; screening, 3 hours; extra reading, 3 hours. Prerequisite(s): MCS 020 or upper-division standing or consent of instructor. Intensive formal, historical, and theoretical analysis of a theme or issue in Latin American film and media. E. Indigenous Video and Latin America. Cross-listed with LNST 125 (E-Z) and SPN 125 (E-Z). *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 126. From Novel to Screen: Film Adaptations of German Literature (4) Lecture, 3 hours; screening, 2 hours; individual study, 1 hour. Prerequisite(s): upper-division standing or consent of instructor. An introduction to classic works of German literature and their film adaptations. Explores adaptations by film directors such as Welles, Kubrick, Visconti, and Fassbinder. Studies the nexus between literature,

film, and theatre. Course conducted in English. Cross-listed with CPLT 126 and GER 126. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 127. Chicana/o Cultural Studies and Gender Politics (4) Lecture, 3 hours; individual study, 1 hour; extra reading, 1 hour; written work, 1 hour. Prerequisite(s): upper-division standing or consent of instructor. Examines the field of Chicana/o cultural studies and investigates the gender politics that attest to its intersectional approach. Considers how power and gendered politics have impacted the restructuring of the split subject in Chicana/o cultural studies. Cross-listed with WMST 166. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 131. Intermediate Photography and Digital Technology (4) Lecture, 3 hours; laboratory, 4 hours. Prerequisite(s): ART 003, ART 007/MCS 007. Covers the complete cycle of photographic production from scanning to output. Emphasizes developing skill in creating digital photographic imagery for creative, cultural expression. Software and some digital equipment are provided. Students are required to furnish their own 35mm single lens reflex (SLR) or digital cameras and zip disks. Course is repeatable to a maximum of 8 units. Cross-listed with ART 131. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 133. The Effects of Mass Media (4) Lecture, 3 hours; extra reading, 3 hours. Prerequisite(s): SOC 001 or SOC 001H. A sociological approach to "media effects" including the history of effects research, theories, loci of effects studies, and social policy. Cross-listed with SOC 138. *Fulfills the Social Sciences requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 134. Transmedia: Demonstration Project (4) Lecture, 2 hours; workshop, 1 hour; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Introduces strategies for organizing and presenting materials, ideas, and arguments in various media. Includes visual, written, and audio texts; the spoken word; and performance. Course is repeatable to a maximum of 8 units. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 135. Intermedia: Art, Media, and Culture (4) Lecture, 2 hours; screening, 6 hours. Prerequisite(s): upper-division standing or consent of instructor. A study of performance, photography, video, film, television, installation, and other related "intermedias." Focuses on artworks within and without the mass media: how they are constructed, documented, analyzed, and viewed in the larger context of culture. Cross-listed with ART 135. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 136. Installation and Site-Specific Art (4) Lecture, 3 hours; studio, 3 hours. Prerequisite(s): consent of instructor. Focuses on performance, photo installation, computer art, video/film, site-specific installation, sculpture, and/or other intermedia. Concentrates on production and analysis of site-specific art. Course is repeatable to a maximum of 8 units. Cross-listed with ART 136. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 137. History of Video Art (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): AHS 017C or upper-division standing or consent of instructor. Traces the evolution of video art from the invention of the Portapak and early video collectives to the current

ubiquity of video installation, single-channel, and multimedia art. Emphasis is on video art in the United States. Cross-listed with AHS 136. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 138. History of Experimental Cinema (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): AHS 017C or upper-division standing or consent of instructor. A survey of cinema outside of the economic, institutional, and aesthetic imperatives of mainstream film production. Covers an array of alternative film movements, including surrealism and dada, Soviet avant-garde, the Cine 16 Group, French new wave, North American avant-garde, and the artist's film. Cross-listed with AHS 137. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 139. Mass Media and Popular Culture (4) Lecture, 3 hours; discussion, 1 hour. Prerequisite(s): SOC 001 or SOC 001H. A comparative analysis of the television, radio, record, cinema, and journalism industries as social institutions and a discussion of contemporary developments in mass communications theory. A study of the relationship between the social processes of modern society and the content of popular culture. Cross-listed with SOC 139. *Fulfills the Social Sciences requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 142. Gender in Southeast Asian Diasporic Literature and Film (5) Lecture, 3 hours; screening, 3 hours; written work, 1 hour; extra reading, 2 hours. Prerequisite(s): upper-division standing or consent of instructor. Looks at former Indochinese refugees who are producing literature and films in the United States and France. Examines how "Indochina" has been constructed, and in particular, has been gendered female in the colonial imaginary. Explores how Southeast Asian immigrants are returning to the Western gaze. Cross-listed with WMST 122. *Fulfills either the Humanities or Social Sciences requirement for the College of Humanities, Arts, and Social Sciences, but not both.*

MCS 143 (E-Z). Gender, Sexuality, and Visual Cultures (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Intensive formal, historical, and theoretical analysis of gender and sexuality in film, television, and visual culture. E. Feminist Film Theory and Practice; F. Film and Gender; G. Screening the Lesbian. Cross-listed with ENGL 143 (E-Z). *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 144 (E-Z). Race, Ethnicity, and Visual Culture (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Intensive formal, historical, and theoretical analysis of race and ethnicity in film, television, and visual culture. Weekly screenings and readings. I. Racial Difference and Visual Culture in the Postcolonial World Context; J. Film, Race, and Ideology: The Case of the Vietnam War; K. Decolonizing the Screen. Cross-listed with ENGL 144 (E-Z). *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 145 (E-Z). Special Topics in Film and Visual Culture (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Intensive formal, historical, and theoretical analysis of a theme or issue in film, media, television, and visual culture. E. Hollywood in the 1960s; F. Television and American Culture; G. Film as Writing and Writing as Film; I. Liberal Hollywood and Social "Problems"; J. The Horror Film. Cross-listed with ENGL 145 (E-Z). *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 146 (E-Z). Special Topics in Technoculture and Digital Media (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Advanced study of theories and practices of reader and audience interaction with technologies of cultural production in general and digital media in particular. Includes praxis-oriented composition or research. E. Identities and Interactions; F. Cultures and Technologies of the Visual; G. Cultures and Technologies of the Aural; I. Advanced Composition and Rhetoric for Digital Media Authors. Cross-listed with ENGL 146 (E-Z). *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 150. Intermediate Video Art (5) Lecture, 3 hours; studio, 3 hours; screening, 3 hours. Prerequisite(s): ART 004/MCS 004. Designed to continue work done in ART 004/MCS 004. Covers advanced editing techniques and theory, storyboard, and sound design. Application of media arts to contemporary art practice and new genres, including installation, documentary, experimental, and performance. Equipment provided. Course is repeatable to a maximum of 10 units. Cross-listed with ART 150. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 152 (E-Z). Televisual Bodies (4) Lecture, 3 hours; laboratory, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Analyzes choreographic practices within television broadcast and marketing and their relation to popular culture. Also examines situational or tactical use and misuse of satellite, cablecast, and broadcast television by unintentional audiences that subsequently reconstitute themselves as communities via the programming. Focuses on video as an archival and/or choreographic tool. J. Corporations and Corporealities: Commercials, Culture, and Choreography; K. Television as Location: The Satellite Feed; M. Music Television (MTV) and Popular Culture. Segments are repeatable. Cross-listed with DNCE 172 (E-Z). *Fulfills the Fine Arts requirement in the College Humanities, Arts, and Social Sciences.*

MCS 153 (E-Z). Digitized Bodies (4) Lecture, 3 hours; screening, 2 hours; laboratory, 1 hour. Prerequisite(s): MCS 020; upper-division standing or consent of instructor. Provides a theoretical approach to digital subjectivities, bodies in motion, products, and realities. Addresses issues of liveness, new media, mediated cultural identities, speed, transfer, telepresence, and coded and encoded sexuality within programming. Focuses primarily on the body-computer interface. J. Digital Games, Violence, and the Body; K. Virtual Subjectivity: Persona, Identity, and Body. Segments are repeatable. Cross-listed with DNCE 173 (E-Z). *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 154. Media, Gender, and Violence (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Examines media representations of women and violence. Topics include feminist and queer theory, pornography, sexual violence, state violence, censorship, militarization, policing, and intersections with race, ethnicity, class, sexualities, and citizenship. Analyzes cinema, television, video, gaming, digital, print, and other visual and acoustic media. Course repeatable as topics change to a maximum of 12 units. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 160. Intermediate Art Theory (4) Lecture, 3 hours; extra reading, 3 hours. Prerequisite(s): ART 006/MCS 006 is recommended. Addresses current critical and theoretical issues in modern and

contemporary art. Examines student's art production in light of contemporary art practice and in relation to the interpretation and creation of art. Includes issues of race, gender, politics, aesthetics, class, and sexuality. Cross-listed with ART 160. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 161. Choreographing the Screen (4) Lecture, 3 hours; screening, 2 hours; term paper, 1 hour. Prerequisite(s): DNCE 019 (may be taken concurrently) or consent of instructor. Focuses on choreographing for the camera and the screen. Topics include video art, classic film choreography, music video, and digital dance technologies. Students prepare a choreographic piece for the camera as a final project. Cross-listed with DNCE 161. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 162. Tool, Technology, Technique (4) Lecture, 1 hour; practicum, 3 hours; screening, 3 hours; laboratory, 3 hours. Prerequisite(s): DNCE 019 (may be taken concurrently) or consent of instructor. Practicum in video and digital production, with an emphasis on capturing and editing the moving body. Students bring their own video or digital recording device. Editing equipment will be available. Cross-listed with DNCE 162. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 163. Special Topics in Art Criticism and Theory (4) Lecture, 3 hours; discussion, 1 hour. Prerequisite(s): ART 006/MCS 006 and ART 160/MCS 160 with grades of "C" or better or consent of instructor. Advanced topics in contemporary currents in art theory and criticism. Examines the critical reception, analysis, and theoretical underpinning of works of art via selected topics from contemporary and historical issues in the visual arts. Course is repeatable to a maximum of 12 units. Cross-listed with ART 161. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 166A. Screenwriting: Introduction (4) Lecture, 2 hours; discussion, 2 hours. Prerequisite(s): CRWT 056 or consent of instructor. Explores the fundamentals of screenwriting. Includes story development, plotting, and characterization as they are used in creating a complete script for television or feature film. Cross-listed with CRWT 166A and THEA 166A. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 166B. Screenwriting: Outline to First Draft (4) Lecture, 2 hours; discussion, 2 hours. Prerequisite(s): CRWT 166A/MCS 166A/THEA 166A or consent of instructor. Explores the fundamentals of screenwriting. Includes story development, plotting, and characterization as they are used in creating a complete script for television or feature film. Cross-listed with CRWT 166B and THEA 166B. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 166C. Screenwriting: Rewrites and Writing for Television (4) Lecture, 2 hours; discussion, 2 hours. Prerequisite(s): CRWT 166B/MCS 166B/THEA 166B or consent of instructor. Explores the fundamentals of screenwriting. Includes story development, plotting, and characterization as they are used in creating a complete script for television or feature film. Course is repeatable. Cross-listed with CRWT 166C and THEA 166C. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 167. Vietnamese and Overseas Vietnamese Cinema (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): MCS 020 or upper-division standing or consent of instructor. Explores how Vietnamese people and the Vietnamese diaspora seek to imagine a sense of community in the postwar era through contemporary film and video. Examines the thematics of return, longing, and exile. Reviews some of the texts' bold expressions of gender, sexuality, and identity. Cross-listed with AST 187. *Fulfills the Humanities or Social Sciences requirement for the College of Humanities, Arts, and Social Sciences, but not both.*

MCS 168. Hong Kong Cinema: Gender, Genre, and the "New Wave" (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): MCS 020 or upper-division standing or consent of instructor. Examines contemporary Hong Kong films, specifically the "New Wave" genre. Particular focus is on the sociopolitical conditions of Hong Kong and its relations with Great Britain and China, the linkages of which set the stage for the films and thematic concerns. Cross-listed with AST 186. *Fulfills either the Humanities or Social Sciences requirement for the College of Humanities, Arts, and Social Sciences, but not both.*

MCS 169. New Chinese Cinema (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. A study of representative films from the People's Republic of China, with a focus on those made during the last decade. Conducted in English; most films have English subtitles. Cross-listed with AST 185 and CHN 185. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 170. Film Noir and Hollywood's German Immigrants (4) Lecture, 3 hours; screening, 2 hours; individual study, 1 hour. Prerequisite(s): upper-division standing or consent of instructor. Analysis of the role of German immigrants in the emergence of film noir in 1940s' Hollywood. Examines the revitalization of Weimar Expressionism in Hollywood cinema. Explores traumatic memory, cultural transfer, exile and displacement in films by German filmmaker refugees including Fritz Lang and Billy Wilder. Cross-listed with CPLT 135 and GER 135. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 171. Reel to Real: Latin American Film and Social Change (4) Seminar, 3 hours; individual study, 1 hour; screening, 1.5 hours; term paper, .5 hours. Prerequisite(s): SPN 110. Introduces Latin American film as it articulates with contemporary history and current events. Cross-listed with SPN 171. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 172. Topics in Film and Media Genres (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Topics may include study of a specific film or media genre; comparative genre studies (including a survey of the history and theory of two or more genres); or analysis of the concept of genre in film and media studies. Each segment is repeatable as its content changes to a maximum of 8 units. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 173 (E-Z). International Cinemas (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): MCS 020 or upper-division standing or consent of instructor. Considers non-Hollywood cinemas in the national, historical, political, and cultural contexts which produced them. E. Experimental and Avant-Garde Film; F. French New Wave; G. New German Cinema;

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I. Italian Neorealism; T. Third World Cinema; V. Global Perspectives on the Vietnam War. Cross-listed with CPLT 173 (E-Z). *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 174 (E-Z). Comparative Studies in Film (4)

Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Considers film in the context of the other arts. Compares the treatment of various themes or problems in film and other media. E. Film and Literature in the Avant-Garde. Cross-listed with CPLT 174 (E-Z). *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 175. Advanced Digital Imaging (4) Lecture, 3 hours; laboratory, 3 hours. Prerequisite(s): ART 007/MCS 007; knowledge of Macintosh interface and Adobe Photoshop. Builds upon techniques initiated in ART 007/MCS 007. Emphasizes the use of computer and electronic technology as a tool for making art. Addresses issues related to making art and the cultural implications of digital technology. Includes lectures by visiting artists, field trips, and critiques of work in progress. Course is repeatable to a maximum of 8 units. Cross-listed with ART 170. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 176. Pictorialism to New Media: A History of Twentieth-Century Photography (4) Lecture, 3 hours; individual study, 3 hours. Prerequisite(s): AHS 017C or upper-division standing or consent of instructor. A study of photographic practices from 1900 to the present. Topics include pictorialist "art" photographs created around 1900, the subsequent refinement of styles and content in modernism, and the expansion of photographic practices into the digital realm. Examines technological, conceptual, aesthetic, economic, and social issues. Cross-listed with AHS 176. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 178. Berlin Metropolis in Literature, Film, Music, and Art (4) Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Introduction to the metropolis Berlin as gateway between the East and West. Explores topography of the city through film, art, music, and literary texts. A study of Berlin's dramatic transformations as a microcosm of Germany and Europe's troubled history in the twentieth century. Course is conducted in English. Cross-listed with AHS 120, CPLT 110B, EUR 110B, and GER 110B. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 179. Gender, Media, and Latin America (5)

Lecture, 3 hours; screening, 3 hours; outside research, 3 hours. Prerequisite(s): MCS 020 or upper-division standing or consent of instructor. Explores the way Latin Americans have thought of and represented gender across a variety of media, including essays, film, novel or short story, and performance.

Compares the possibilities and limitations of these media for representing gender in the Latin American context. Cross-listed with LNST 109, SPN 179, and WMST 179. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 181. Existentialism in Literature, Film, and Culture (4)

Lecture, 3 hours; screening, 2 hours; outside research, .5 hours; term paper, .5 hours. Prerequisite(s): upper-division standing or consent of instructor. Explores the Existentialist movement in literature, film, and culture. Texts range from essays, plays, and novels to documentary and fiction film. Topics include choice, subjectivity, and alienation.

Cross-listed with CPLT 181 and FREN 181. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 182. From Expressionism to Epic Theatre: Benn, Brecht, Kafka, and the Bauhaus (4)

Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Introduction of the German avant-garde of the twentieth century. Explores expressionism, New Objectivity, the Bauhaus movement, the manifestation of an anti-art in dadaism, and Epic Theatre. Studies works of Franz Kafka in the context of his implicit criticism of the avant-gardist movements of his time. Course is conducted in English. Cross-listed with AHS 121, CPLT 138, EUR 138, and GER 138. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 183 (E-Z). Studies in French and Francophone Cinema (4)

Lecture, 3 hours; screening, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Studies in the cinema of France and other Francophone countries. Focus is on specific themes in relation to French-language film. Knowledge of French is not required. F. Literature, Cinema, and Culture of the Francophone World; W. Women Directors. Cross-listed with FREN 185 (E-Z). *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 184. Japanese Film and Visual Culture (4)

Lecture, 2 hours; discussion, 1 hour; term paper, 3 hours. Prerequisite(s): upper-division standing or consent of instructor. Investigates popular visual culture in Japan primarily through film, from the early masters to contemporary directors. May draw additional material from fields such as theatre, television, visual art, architecture, and illustrated fiction. All materials are read or viewed in English. Course is repeatable to a maximum of 12 units. Cross-listed with AST 184 and JPN 184. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 185. Imagining the Nation: Film and Media in Latin America (4)

Lecture, 3 hours; screening, 3 hours. Prerequisite(s): MCS 020 or upper-division standing or consent of instructor. Study of the role of media and film in creating a national imaginary in Latin America. Focus is on one region or nation—such as the Andes, the Caribbean, Mexico, Argentina, or Chile—relating local history to the global context. Course is repeatable as topics change to a maximum of 8 units. Cross-listed with LNST 105 and SPN 185. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 186. Media and Movements: Film, Video, Photography, and the Visual Arts (4)

Lecture, 3 hours; screening, 3 hours. Prerequisite(s): AHS 017C or upper-division standing or consent of instructor. Focuses on key cultural movements or developments in Europe and the United States over the past century. Provides a thematic history of the avant-garde and experimental arts, including painting, sculpture, photography, video, film, performance, installation, and new media art. Cross-listed with AHS 186. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

MCS 187. Visual Culture and Art History (4)

Lecture, 3 hours; individual study, 3 hours. Prerequisite(s): AHS 017A or AHS 017B or AHS 017C or AHS 021/URST 021 or upper-division standing or consent of instructor. Examines the broader concept of visual culture as it relates to the history of the visual arts. Focuses on four conceptual areas: visuality, identity, media culture, and politics/ethics. Cross-listed with AHS 187.

Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.

MCS 190. Special Studies (1-5) Consultation, 1 hour; individual study, 3-12 hours; term paper or project, 1-3 hours. Prerequisite(s): upper-division standing; consent of instructor and program chair. Faculty-driven individual study to meet special curricular needs. Requires a final paper or creative project. Course is repeatable to a maximum of 15 units. *See the Student Affairs Office in the College of Humanities, Arts, and Social Sciences for breadth requirement information.*

MCS 198-I. Individual Internship in Media and Cultural Studies (1-4)

Consultation, 1 hour; internship, 2-8 hours; individual study, 1-3 hours; term paper, 1-3 hours. Prerequisite(s): upper-division standing; consent of instructor and the Film and Visual Culture Chair. An internship in a professional organization or with an individual to gain skills and experience for a career in the visual media. Requires a final paper or a creative project. Course is repeatable to a maximum of 12 units. *Fulfills the Humanities requirement for the College of Humanities, Arts, and Social Sciences.*

Graduate Courses

MCS 290. Directed Studies (1-6) Outside research, 3-18 hours. Prerequisite(s): graduate standing; consent of instructor and department chair. A directed studies course designed to address special curricular problems. Normally graded Satisfactory (S) or No Credit (NC), but students may petition the instructor for a letter grade if specialized topics are studied. Course is repeatable.

MCS 292. Concurrent Analytical Studies in Media and Cultural Studies (1-4)

Outside research, 3-12 hours. Prerequisite(s): graduate standing; consent of instructor and graduate advisor. To be taken concurrently with a 100-series course, but on an individual basis. Limited to research, criticism, and written work. Normally graded Satisfactory (S) or No Credit (NC), but students may petition the instructor for a letter grade if specialized topics are studied. Course is repeatable.

Microbiology

Subject abbreviation: MCBL
College of Natural and Agricultural Sciences

Program Office, 1140 Batchelor Hall
(800) 735-0717 or (951) 827-5913
microbiology.uccr.edu

The Microbiology Graduate Program is not currently accepting new students. For more information, contact the Biological Sciences Graduate Student Affairs Center, 1140 Batchelor Hall, (800) 735-0717.

Professors

James E. Adaskaveg, Ph.D. *Biology, Epidemiology, and Ecology of Plant Pathogenic Fungi* (Plant Pathology)

Michael Allen, Ph.D. *Biology and Ecology Microbial-Plant-Soil Interactions* (Plant Pathology)

Nancy E. Beckage, Ph.D. *Molecular Host-Parasite/Pathogen Interactions* (Entomology/Cell Biology and Neuroscience)

Katherine A. Borkovich, Ph.D. *Fungal Cell and Molecular Biology* (Plant Pathology)

James G. Borneman, Ph.D. *Microbial Ecology of Soil-borne Plant Pathogens* (Plant Pathology)