## DESIGNATED EMPHASIS, PH.D

### Graduate Studies

This is a partial list. For more information, see Designated Emphases (https://grad.ucdavis.edu/designated- emphases/).

- **Biotechnology, Designated Emphasis (https://catalog.ucdavis.edu/departments-programs-degrees/designated-emphasis-phd/biotechnology-de/)
- **Computational Social Science, Designated Emphasis (https://catalog.ucdavis.edu/departments-programs-degrees/designated-emphasis-phd/computational-social-science-de/)
- **Critical Theory, Designated Emphasis (https://catalog.ucdavis.edu/departments-programs-degrees/designated-emphasis-phd/critical-theory-de/)
- **Feminist Theory & Research, Designated Emphasis (https://catalog.ucdavis.edu/departments-programs-degrees/designated-emphasis-phd/feminist-theory-research-de/)
- **Global Nutrition, Designated Emphasis (https://catalog.ucdavis.edu/departments-programs-degrees/designated-emphasis-phd/global-nutrition-de/)

### Biotechnology (Designated Emphasis) (DEB)

#### DEB 263 — Biotechnology Fundamentals & Application (2 units)

**Course Description:** Fundamentals of molecular biology and chemical engineering involved in recombinant DNA technology. Topics: principles of rate processes of biological systems, optimization of bioreactors, and issues related to overexpression and production of recombinant molecules. Participation in student-directed team projects.

**Prerequisite(s):** BIS 101; BIS 102; MIC 102; or consent of instructor; must be a graduate student in good standing.

**Learning Activities:** Lecture 2 hour(s).

**Grade Mode:** Letter.

#### DEB 282 — Biotechnology Internship (7-12 units)

**Course Description:** Research at a biotechnology company or interdisciplinary cross-college lab for a minimum of three months as part of the Designated Emphasis in Biotechnology Program.

**Prerequisite(s):** Graduate standing and consent of instructor.

**Learning Activities:** Internship 21-36 hour(s).

**Enrollment Restriction(s):** Open only to students participating in the Designated Emphasis in Biotechnology program.

**Grade Mode:** Satisfactory/Unsatisfactory only.

#### DEB 294 — Current Progress in Biotechnology (1 unit)

**Course Description:** Seminars presented by guest lecturers on subjects of their own research activities.

**Prerequisite(s):** Graduate standing.

**Learning Activities:** Seminar 1 hour(s).

**Repeat Credit:** May be repeated.

**Cross Listing:** ECH 294.

**Grade Mode:** Satisfactory/Unsatisfactory only.

### Critical Theory (Designated Emphasis) (CRI)

#### CRI 101 — Introduction to Critical Theoretical Approaches to Literature & Culture (4 units)

**Course Description:** Introduction to critical theory and its use for interpreting literary texts, film, and media forms in our present global culture.

**Prerequisite(s):** Completion of Entry Level Writing Requirement (ELWR).

**Learning Activities:** Lecture/Discussion 3 hour(s), Term Paper.

**Cross Listing:** COM 141.

**Grade Mode:** Letter.

**General Education:** Arts & Humanities (AH); World Cultures (WC); Writing Experience (WE).

#### CRI 200A — Approaches to Critical Theory (4 units)

**Course Description:** Critical overview of modern theoretical texts (e.g., semiotics, hermeneutics, deconstruction, social and cultural critique, feminist theory, psychoanalysis).

**Learning Activities:** Seminar 3 hour(s), Term Paper.

**Enrollment Restriction(s):** Restricted to Graduate students.

**Grade Mode:** Letter.

#### CRI 200B — Problems in Critical Theory (4 units)

**Course Description:** Focused study of a particular critical theoretical approach, school or perspective. Topics may include but are not limited to: critical approaches to the study of literature, culture, film, historiography, visual culture, the body, and aesthetics.

**Learning Activities:** Seminar 3 hour(s), Term Paper.

**Repeat Credit:** May be repeated when topic differs and with consent of instructor.

**Grade Mode:** Letter.

#### CRI 200C — History of Critical Theory (4 units)

**Course Description:** Critical analysis and discussion of pre-20th century theories of literary and cultural criticism. Topics may include but are not limited to: ancient and early modern philosophy; nature and culture in the Renaissance; theories of Mimesis from antiquity to the Renaissance.

**Prerequisite(s):** Graduate student standing.

**Learning Activities:** Seminar 3 hour(s), Term Paper.

**Enrollment Restriction(s):** Restricted to Graduate students.

**Repeat Credit:** May be repeated when topic differs and with consent of instructor.

**Grade Mode:** Letter.

#### CRI 201 — Critical Theory Special Topics (4 units)

**Course Description:** Application of theoretical principles to one specific research topic. May be repeated for credit with consent of instructor when topic differs.

**Prerequisite(s):** Graduate student standing.

**Learning Activities:** Seminar 3 hour(s), Term Paper.

**Grade Mode:** Letter.

#### CRI 202 — Visual Culture (4 units)

**Course Description:** Analysis of image production in the contemporary world (photography, film, television, advertising, etc.) and their effects on individual subjectivities and collective social identities.

**Learning Activities:** Lecture/Discussion 4 hour(s).

**Enrollment Restriction(s):** Restricted to Graduate student standing.

**Grade Mode:** Letter.
CRI 298 — Directed Group Study (1-5 units)
Course Description: Directed group study.
Prerequisite(s): Consent of instructor.
Learning Activities: Seminar 3 hour(s).
Enrollment Restriction(s): Restricted to Graduate student standing.
Grade Mode: Letter.

CRI 299 — Individual Study (1-12 units)
Course Description: Individual study.
Prerequisite(s): Consent of instructor. Graduate student standing.
Learning Activities: Variable 3-36 hour(s).
Grade Mode: Satisfactory/Unsatisfactory only.