

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.

Enrollment Restriction(s): Restricted to Graduate students.

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.