RAL 099 — Directed Research Immunology (1-5 units)
Course Description: Independent research will be encouraged in basic immunology, including the role of the cellular immune system in oncogenesis.
Prerequisite(s): Consent of instructor.
Learning Activities: Laboratory.
Grade Mode: Pass/No Pass only.

RAL 192 — Internship in Rheumatology-Allergy (1-12 units)
Course Description: Supervised work experience in rheumatology-allergy.
Prerequisite(s): Upper division standing; approval of project by preceptor prior to internship.
Learning Activities: Internship 3-36 hour(s).
Repeat Credit: May be repeated 12 unit(s).
Grade Mode: Pass/No Pass only.

RAL 199 — Directed Research in Immunology (1-5 units)
Course Description: Independent research will be encouraged in basic immunology, including the role of the cellular immune system in oncogenesis.
Prerequisite(s): Consent of instructor.
Learning Activities: Laboratory.
Grade Mode: Pass/No Pass only.

RAL 209 — Current Topics in Immunology: From Presentations to Grants (3 units)
Course Description: Current developments in various aspects of immunology and their interrelationships. Focus on areas of immunology not currently covered in the basic and advanced immunology courses. Oral presentation, written review and grant preparation.
Prerequisite(s): IMM 201.
Learning Activities: Lecture 1 hour(s), Term Paper/Discussion 1 hour(s), Project 1 hour(s).
Grade Mode: Letter.

RAL 298 — Topics in Rheumatology & Clinical Immunology (1-4 units)
Course Description: Library and/or laboratory work as required.
Prerequisite(s): Consent of instructor.
Learning Activities: Laboratory.
Grade Mode: Satisfactory/Unsatisfactory only.

RAL 299 — Research in Autoimmune Disease (1-18 units)
Course Description: Independent research will be encouraged in both animal models of human disease (including congenitally athymic [nude], asplenic, and New Zealand mice) and the cellular immune system of patients with systemic lupus erythematosus, Sjögrens syndrome, polymyositis and drug hypersensitivity.
Prerequisite(s): Consent of instructor.
Learning Activities: Laboratory.
Grade Mode: Satisfactory/Unsatisfactory only.