School of Medicine

ANE 192 — Internship in Anesthesiology (1-6 units)
Course Description: Supervised work experience in anesthesia and related fields.
Prerequisite(s): Upper division standing; approval of project prior to period of internship by preceptor.
Learning Activities: Internship 3-18 hour(s), Project.
Grade Mode: Pass/Fail only.

ANE 199 — Special Study for Advanced Undergraduates (1-5 units)
Course Description: Special study for advanced undergraduates.
Learning Activities: Variable 3-15 hour(s).
Repeat Credit: May be repeated.
Grade Mode: Pass/No Pass only.

ANE 430 — Intro to Anesthesiology & Perioperative Medicine (3-6 units)
Course Description: Introduction to anesthesiology during the MS3 year, with emphasis on introduction to the field of anesthesiology and the day-to-day practice of an anesthesiologist in the perioperative setting.
Prerequisite(s): Consent of instructor.
Learning Activities: Clinical Activity 30 hour(s).
Repeat Credit: May be repeated.
Grade Mode: Honors/Pass/Fail.

ANE 435 — Primary Care Multidisciplinary Pain Management (3 units)
Course Description: Rotation will give 3rd year primary-care bound students an overview of the scope of Pain Medicine.
Learning Activities: Clinical Activity.
Repeat Credit: May be repeated.
Grade Mode: Honors/Pass/Fail.

ANE 455 — Externship in Anesthesiology (3-6 units)
Course Description: Away clinical rotation in Anesthesiology or Pain Medicine.
Prerequisite(s): Consent of instructor.
Learning Activities: Clinical Activity.
Grade Mode: Honors/Pass/Fail.

ANE 460 — Anesthesiology Clinical Clerkship (3-18 units)
Course Description: In-depth exposure to anesthesia through informal lectures and mentoring by anesthesiologists. Emphasis on understanding and applying anesthetic principles in managing administration of general, regional, and specialized areas.
Prerequisite(s): Consent of instructor; medical student.
Learning Activities: Variable 30 hour(s), Practice 10 hour(s), Discussion 2 hour(s).
Grade Mode: Honors/Pass/Fail.
ANE 480 — Brief Introduction to Clinical Anesthesiology & Chronic Pain Management (3 units)
Course Description: Daily experience in clinical anesthesiology at the preoperative screening unit, operating room, post anesthesia care unit, chronic pain management clinic with daily clinical correlation case discussions, and one-on-one interaction with faculty anesthesiologists.
Prerequisite(s): Second-year medical student.
Learning Activities: Clinical Activity 30 hour(s).
Grade Mode: Honors/Pass/Fail.

ANE 490 — A Pain in the Neck: Assessment & Management of Spinal Pain (3 units)
Course Description: Designed to assess and treat spinal pain. Reviews the pathophysiology, clinical assessment, and management of: lumbar spinal pain, cervical spinal pain, differential diagnosis & differentiation between sacroiliac/hip/shoulder joint pain, medication management with risk assessment, and non-pharmacological treatments including interventional pain procedures, acupuncture, and psychological support.
Learning Activities: Seminar.
Grade Mode: Pass/Fail only.

ANE 493A — Applied Physiology & Pharmacology (6 units)
Course Description: Review and demonstrate the application of basic physiology and pharmacology to patient care. There will be an in-depth analysis of the physiology and pharmacology of the cardiovascular, pulmonary, nervous, renal and endocrine systems.
Prerequisite(s): Consent of instructor.
Learning Activities: Lecture 5 hour(s), Lecture/Lab 10 hour(s), Laboratory 16 hour(s), Clinical Activity 4 hour(s).
Enrollment Restriction(s): UC Davis School of Medicine students only.
Grade Mode: Honors/Pass/Fail.

ANE 493B — Interdisciplinary Medicine in Pain Care (6 units)
Course Description: Integrate applied and practical neuroanatomy, physiology, pharmacology, psychology/psychiatry and social medicine in the care of patients who are receiving care for pain caused by acute or chronic medical disease or trauma.
Prerequisite(s): Consent of instructor.
Learning Activities: Lecture 5 hour(s), Lecture/Lab 10 hour(s), Laboratory 16 hour(s), Clinical Activity 4 hour(s).
Enrollment Restriction(s): UC Davis School of Medicine students only.
Grade Mode: Honors/Pass/Fail.

ANE 493C — Applied Physiology & Pharmacology (3-6 units)
Course Description: Review and demonstrate the application of basic physiology and pharmacology to patient care. In-depth analysis of the physiology and pharmacology of the cardiovascular, pulmonary, nervous, renal and endocrine systems.
Learning Activities: Variable.
Grade Mode: Pass/Fail only.

ANE 498 — Individual or Group Study (1-5 units)
Course Description: Directed reading and discussion and/or laboratory investigation on selected topics.
Prerequisite(s): Interns and residents with consent of instructor.
Learning Activities: Discussion 1-5 hour(s), Laboratory 2-10 hour(s).
Grade Mode: Honors/Pass/Fail.