

ORTHOPEDICS (ORTH)

ORTH 5005 - Introduction to Orthopedics (1-2 Credits)

This course consists of 14 weekly one-hour classroom sessions including interactive lectures covering the orthopedic subspecialties, small group discussion and case presentations. An elective reading list is provided.

There are also four one-half day shadowing opportunities in the operating room and clinics. Student evaluation is pass/fail by attendance.

Grading Basis: Pass Fail with IP

Typically Offered: Fall, Spring.

ORTH 6620 - Intro to Orthopedics (1 Credit)

The course consists of 10 weekly one-hour classroom sessions, elective reading materials, and four one-half day shadowing opportunities in the operating room and clinics. Student evaluation is pass/fail by attendance.

Grading Basis: Pass Fail with IP

Typically Offered: Spring.

ORTH 7005 - Orthopedics (8 Credits)

Orthopedics offers a four-week experience within orthopedics, radiology, physical medicine and physical therapy. The block provides students with the opportunity to develop diagnostic, physical exam and treatment planning skills as related to MSK conditions. This course also provides operative experience for MSK conditions. MSK symptoms are among the most common reasons for visits to physicians' offices. Annually 15-30% of the population seek care for MSK conditions. The presentation of such ailments can be expected to increase with an aging population. Correspondingly, MSK knowledge and competency are integral for successful practices in internal medicine, family practice, emergency medicine, geriatrics and pediatrics. Proficiency with MSK core competencies will enhance the professional growth of all students regardless of expected specialization. Students can expect to achieve a functional aptitude with the four course objectives outlined in the Course Objectives section.

Grading Basis: Pass Fail with IP

Typically Offered: Fall, Spring, Summer.

ORTH 8000 - Orthopaedic Surgery AI (8-12 Credits)

4 wks. This course can meet Sub-I qualifications. This course is designed as an elective in Orthopedic Surgery for students desiring residency training in Orthopedics or another surgical specialty. The student will function as a "sub intern" on a resident/faculty team in two hospital settings. Restrictions: Offered summer and fall semesters.

Grading Basis: Medical School HP

Repeatable. Max Credits: 12.

Typically Offered: Fall, Spring, Summer.

ORTH 8001 - Orthopaedic Primary Care (4-8 Credits)

2-4 wks. Max:4. This course is designed as an elective in musculo-skeletal medicine in route to a career in primary care or other overlapping field. The focus is on outpatient musculoskeletal medicine. Restrictions: Offered spring semester.

Grading Basis: Medical School HP

Repeatable. Max Credits: 8.

Typically Offered: Spring.

ORTH 8002 - Ortho Advanced Career Elective (8 Credits)

This advanced career elective is designed to offer extensive orthopedic medical knowledge and clinical experience to students who have completed ORTH 8000 and are seeking additional orthopedic training that would normally be obtained through elective away rotations. Must have completed ORTH 8000 AI.

Grading Basis: Medical School HP

Repeatable. Max Credits: 16.

Typically Offered: Fall, Summer.

ORTH 8005 - Sports Medicine (4-8 Credits)

Max:1. Course provides clinical experience in musculo-skeletal sports medicine. Students will primarily be based in the CU Sports Medicine Clinic. Opportunities include participation in the clinic, operating room and the training room.

Grading Basis: Medical School HP

Repeatable. Max Credits: 8.

ORTH 8006 - Alpine Orthopedics (8 Credits)

Orthopedic elective (4 weeks) designed for students on the path to orthopedic surgery residency who are seeking education and experience in a small mountain community. The course will be based out of Crested Butte, CO which has a high volume of sports injuries. Course will also offer exposure to rural orthopedics in Gunnison & Telluride. Prerequisite: Must have completed ORTH 8000 and be applying to orthopedic residency

Grading Basis: Pass Fail with IP

Repeatable. Max Credits: 24.

Typically Offered: Fall, Spring, Summer.

ORTH 8007 - Orthopedic Sub-I Prep (4-8 Credits)

Introduction to Orthopedic Surgery is designed to prepare fourth year medical students for sub-internship rotations in Orthopedic Surgery. Course includes lectures in anatomy, common injuries, treatment plans, and surgical intervention for eight sub-specialties of Orthopedics including: Trauma, Spine, Hand, Pediatrics, Sports, Adult Recon.

Requisite: Students who plan to complete a sub-internship in Orthopedics and who are planning to pursue an orthopedic residency.

Grading Basis: Pass Fail with IP

Repeatable. Max Credits: 8.

Typically Offered: Spring.

ORTH 8050 - Sports Medicine Colorado Springs (4-8 Credits)

This elective provides the opportunity to learn about the diagnosis and treatment of common sports injuries and sports-related medical conditions by working with orthopedic surgeons, physical therapists, and athletic trainers in the clinic, hospital, schools, and sports training facilities. Instructor consent required.

Grading Basis: Pass Fail with IP

Typically Offered: Fall, Spring, Summer.

ORTH 8100 - ORTH Elective Away (8 Credits)

This Orthopedic elective will be held at a site in Colorado, another state, or internationally. Students must obtain departmental approval one month prior to the start. Additionally, international sites must be preapproved by Student Affairs. Officer 4 weeks.

Grading Basis: Pass Fail with IP

Repeatable. Max Credits: 16.

Typically Offered: Fall, Spring, Summer.

2 Orthopedics (ORTH)

ORTH 8600 - Research in Orthopedics (4-8 Credits)

4-12 wks. Provides an opportunity to participate in research at the clinical or basic science level. The student should contact the Departmental Office 3-4 months in advance to arrange a meeting with a member of the Orthopaedics faculty to define a project. Prereq: Approval from Course Director and Associate Dean for Student Affairs required to register.

Grading Basis: Pass Fail with IP

Repeatable. Max Credits: 24.

ORTH 8630 - ORTH Research Away (4-16 Credits)

This Orthopedic research elective will be held at a site in Colorado, another state, or internationally. Students must obtain departmental approval one month prior to the start. Additionally, international sites must be preapproved by Student Affairs. Offered 2, 4, 6 or 8 weeks.

Grading Basis: Pass Fail with IP

Typically Offered: Fall, Spring, Summer.