The Anatomy of Movement
Ortho 222 Winter Quarter, Stanford University
Clark Center: Mon & Wed 1-3pm Room E-105

Anatomy of Movement:
a multidisciplinary project course

Explore the marvel of motion with internationally renowned experts:
- Physicians & surgeons
- Physiologists
- Biomechanical engineers
- Anthropologists
- Animators, visual & performing artists

Team projects investigate and simulate human movement

Who Should Enroll:
Undergraduates—concentration or interest in Hum Bio, Biology, Visual & Performing Arts, Anthropology, Computer Science, Engineering
Graduate students—Medical, Engineering, Computer Science, Arts

Fulfills part of the requirements for Bioengineering Scholarly Concentration in the MD program

Course Requirements: Team project (4 students of different backgrounds) creating a physical or computational model of human movement

Course Directors
Amy L. Ladd MD, alad@stanford.edu
Professor, Dept. of Orthopaedic Surgery
Chase Hand & Upper Limb Center at Stanford

Jessica Rose PhD, jessica.rose@stanford.edu
Assistant Professor, Dept. of Orthopaedic Surgery
Director, Motion & Gait Analysis Lab
Lucile Packard Children’s Hospital

Project Manager
Kingsley Willis, kwillis@stanford.edu
Digital Web Artist, Department of Orthopaedic Surgery

http://move.stanford.edu

2 units (Lecture Only)
4 units (Lecture & Projects)

Project Course Enrollment (4 units) is limited to 16