

# OCCUPATIONAL THERAPY (OT-UE)

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## OT-UE 1 Orientation to O.T. (2 Credits)

*Typically offered occasionally*

This course is designed for undergraduate students interested in exploring the field of occupational therapy through weekly seminars, guest speakers, and clinical site visits. Students will learn the basic roles and functions of the occupational therapist and the role of occupational therapy in medical, educational, and community models, as well as in other emerging areas of practice.

**Grading:** Ugrd Steinhardt Graded

**Repeatable for additional credit:** No

## OT-UE 1001 Principles of Anatomy (2 Credits)

*Typically offered occasionally*

This course will provide an anatomy foundation for students who are preparing to enter healthcare fields like occupational therapy, physical therapy, and physician assistant studies. In addition, it will prepare students who aspire to attend medical and dental schools and are currently enrolled in pre-med, pre-chiropractic, pre-dental, and related programs. It will provide students with sound working knowledge of the structure of all human organ systems. The relationship between gross and clinical anatomy will be stressed as well as the integration of these organ systems during normal and abnormal function. Liberal Arts Core/ MAP Equivalent - satisfies the requirement for Natural Science

**Grading:** Ugrd Steinhardt Graded

**Repeatable for additional credit:** No

## OT-UE 1002 Principles of Anatomy Lab (2 Credits)

This is an introductory anatomy lab course for pre-OT, pre-PT, pre-PA, pre-Med, pre-Chiropractic, pre-Dental and other equivalent health care related programs. It will facilitate the study of anatomy through the observation and examination of skeletons and of human cadavers. The relationship between structure and function will be stressed as well as integration of these and other body systems during normal and abnormal function.

**Grading:** Ugrd Steinhardt Graded

**Repeatable for additional credit:** No

## OT-UE 1011 Cognition and Everyday Life: The Science of Neurorehabilitation (4 Credits)

*Typically offered occasionally*

Through readings, case studies, & observation students will examine specific cognitive abilities that are crucial for everyday activities. Students will study brain functions in normal & brain-damaged populations & will learn about different cognitive rehabilitation approaches from a multidisciplinary perspective. Students will also learn about theoretical approaches designed to address cognitive & perceptual impairments such as attention, orientation, executive functions & more. Emphasis will be on cognitive problem identification: the evaluation process, & presentation of different treatment approaches in rehabilitation science. Course is appropriate for students interested in pre-health, nursing, speech pathology, education, psychology, linguistics, & neuroscience. Liberal Arts Core/CORE Equivalent - satisfies the requirement for Natural Science

**Grading:** Ugrd Steinhardt Graded

**Repeatable for additional credit:** No

## OT-UE 1401 Human Anatomy (3 Credits)

*Typically offered occasionally*

Structure and function of the skeletal, muscular, nervous and circulatory systems. The course is given in lecture format and enhanced with models, slides, handouts, and videotapes.

**Grading:** Ugrd Steinhardt Graded

**Repeatable for additional credit:** No

## OT-UE 1403 Disability Justice and Radical Inclusion (2 Credits)

Explores the implications and meaning of having a disability in global contexts by introducing students to experts' voices, especially disabled activists, as they seek to advance disability justice and inclusion and demand systemic change in spheres of influence including education, politics, healthcare, the arts, culture, social welfare, and everyday life. Examines how public (government) and private (outside of the government) policies and practices in these sectors affect the inclusion of persons with disabilities. Students explore and identify how international trends in disability and inclusion, local cultural beliefs, and biases influence inclusion.

**Grading:** Ugrd Steinhardt Graded

**Repeatable for additional credit:** No

## OT-UE 1404 Wellness and Human Connection (4 Credits)

Wellness is dynamic and multidimensional. We cannot understand wellness by alone examining biological phenomena and medical knowledge, but instead we must also consider a variety of social, political, economic, racial, gender, and cultural forces in which wellness and illness are produced and understood. Drawing upon literature, art, history, film, and health, in conjunction with a community engagement experiential component, we examine the history of and physical, social, emotional, intellectual, occupational, and spiritual components of wellness and illness from ancient times through the present.

**Grading:** Ugrd Steinhardt Graded

**Repeatable for additional credit:** No

## OT-UE 1873 Neuroscience (3 Credits)

*Typically offered occasionally*

Neuroanatomy and neurophysiology underlying occupational therapy theory and practice. A foundation in neuroscience to facilitate understanding human performance as the culmination of the influences of multiple systems.

**Grading:** Ugrd Steinhardt Graded

**Repeatable for additional credit:** No