

ANA - ANATOMY AND CELL BIOLOGY

ANA 6050 Biology of the Eye Cr. 3

Introduction to biology of eye structure/function, and to causes and clinical treatments of eye-related disorders and diseases. Offered for undergraduate credit only. Offered Fall.

Restriction(s): Enrollment is limited to Undergraduate level students.

Fees: \$25

Equivalent: BIO 6055, PYC 6050

ANA 7010 Human Gross Anatomy Cr. 8

Lectures and dissection of limbs, back, thorax, abdomen, head and neck, pelvis and perineum. Written and practical examinations. Offered Fall.

Restriction(s): Enrollment is limited to students with a major in Anatomy & Cell Biology; enrollment is limited to Graduate level students.

ANA 7030 Human Microscopic Anatomy Cr. 4

The microscopic structure of tissues and organs. Lectures and laboratory study. Offered Fall.

Restriction(s): Enrollment is limited to students with a major in Anatomy & Cell Biology or Pathology; enrollment is limited to Graduate level students.

ANA 7055 Biology of the Eye Cr. 3

Integrated introduction to basic biological structure/function of the eye; causes and clinical treatments of eye-related disorders and diseases. Offered Fall.

Restriction(s): Enrollment is limited to Graduate level students.

Equivalent: BIO 7055

ANA 7065 Mechanisms of Ocular Disease I Cr. 2

Lectures and readings on mechanisms and current treatments for diseases of the anterior segment of the eye. Offered Winter.

Prerequisite: ANA 7055 with a minimum grade of C

Restriction(s): Enrollment is limited to Graduate level students.

ANA 7075 Mechanisms of Ocular Disease II Cr. 2

Lectures and readings on mechanisms and current treatments for diseases of the posterior segment of the eye. Offered Fall.

Prerequisite: ANA 7055 with a minimum grade of C

Restriction(s): Enrollment is limited to Graduate level students.

ANA 7130 Neuroanatomy Cr. 4

Lecture and laboratory study of the nervous system. Offered Winter, Spring/Summer.

Restriction(s): Enrollment is limited to students with a major in Anatomy & Cell Biology; enrollment is limited to Graduate level students.

ANA 7260 Special Dissection Cr. 2-10

Offered Every Term.

Restriction(s): Enrollment is limited to students with a major in Anatomy & Cell Biology; enrollment is limited to Graduate level students.

Repeatable for 20 Credits

ANA 7270 Special Projects in Anatomy Cr. 2-10

Research rotations leading to selection of permanent advisor. Offered Every Term.

Restriction(s): Enrollment is limited to students with a major in Anatomy & Cell Biology; enrollment is limited to Graduate level students.

ANA 7890 Seminar Cr. 1

Biweekly departmental seminar. Offered Every Term.

Restriction(s): Enrollment is limited to students with a major in Anatomy & Cell Biology; enrollment is limited to Graduate level students.

Repeatable for 4 Credits

ANA 7996 Research Cr. 15

Research under direction of permanent advisor. Offered Every Term.

Restriction(s): Enrollment is limited to students with a major in Anatomy & Cell Biology; enrollment is limited to Graduate level students.

Repeatable for 30 Credits

ANA 8999 Master's Thesis Research and Direction Cr. 1-8

Original research leading to M.S. degree under Plan A. Offered Every Term.

Restriction(s): Enrollment limited to students with a class of Candidate Masters; enrollment is limited to students with a major in Anatomy & Cell Biology; enrollment is limited to Graduate level students.

Repeatable for 8 Credits

ANA 9990 Pre-Doctoral Candidacy Research Cr. 1-8

Research in preparation for doctoral dissertation. Offered Every Term.

Restriction(s): Enrollment is limited to Graduate level students.

Repeatable for 12 Credits

ANA 9991 Doctoral Candidate Status I: Dissertation Research and Direction Cr. 3-9

Offered Every Term.

Restriction(s): Enrollment limited to students with a class of Doctoral Candidate; enrollment is limited to Graduate level students.

Repeatable for 9 Credits

ANA 9992 Doctoral Candidate Status II: Dissertation Research and Direction Cr. 1-18

Offered Every Term.

Prerequisite: ANA 9991 with a minimum grade of S

Restriction(s): Enrollment is limited to Graduate level students.

Repeatable for 18 Credits

ANA 9993 Doctoral Candidate Status III: Dissertation Research and Direction Cr. 7.5

Offered Every Term.

Prerequisite: ANA 9992 with a minimum grade of S

Restriction(s): Enrollment is limited to Graduate level students.

ANA 9994 Doctoral Candidate Status IV: Dissertation Research and Direction Cr. 7.5

Offered Every Term.

Prerequisite: ANA 9993 with a minimum grade of S

Restriction(s): Enrollment is limited to Graduate level students.

ANA 9995 Candidate Maintenance Status: Doctoral Dissertation Research and Direction Cr. 0

Offered Every Term.

Restriction(s): Enrollment is limited to Graduate level students.

Fees: \$434.8

Repeatable for 0 Credits