655. Emergency Medicine Clerkship
Fall, Winter, Spring, Summer. 4 credits.
Grade P in all courses offered in terms 1 through 8 or approval of department.
A clerkship organized to develop skills in the acute evaluation and management of patients in
the hospital emergency room and other locations.

656. Orthopedics Clerkship
Fall, Winter, Spring, Summer. 4 credits.
Grade P in all courses offered in terms 1 through 8 or approval of department.
Clinical exposure in area of orthopedics. Program
structure developed to achieve proficiency in
motor skills, aptitudes; comprehension of con­
cepts and principles; patient evaluation, diag­
nosis, management, and therapy.

657. Neurology Clerkship
Fall, Winter, Spring, Summer. 4 credits.
Grade P in all courses offered in terms 1 through 8 or approval of department.
Clinical exposure in area of neurology. Program
structure developed to achieve proficiency in
motor skills, aptitudes; comprehension of con­
cepts and principles; patient evaluation, diag­
nosis, management, and therapy.

658. Otorhinolaryngology Clerkship
Fall, Winter, Spring, Summer. 4 credits.
Grade P in all courses offered in terms 1 through 8 or approval of department.
Clinical exposure in area of otorhinolaryn­
gology. Program structure developed to achieve
proficiency in motor skills, aptitudes; comprehen­sion of concepts and principles; patient eval­
uation, diagnosis, management, and therapy.

OSTEOPATHIC MEDICINE (COLLEGE OF)

500. Historical and Biological Foundations of Osteopathic Medicine
Summer. 2(3-0) Admission to a professional medical program.
Historical development of the osteopathic pro­
fession. Integration of biological and osteopathic principles in the consideration of
health and disease.

520. Normal Endocrine Structure and Function
Spring. 3(2-2) PSL 500A, BCH 562 or
approval of department.
An integrated basic science course presenting a
series of lectures and laboratories related to the
normal structure and function of the endocrine
organs. Prerequisite for studying endocrine di­
erases in systems biology.

530. Comprehensive Patient Evaluation I
Summer. 2 to 6 credits. Admission to a
college of medicine.
Interdepartmental course in physical examination
skills. Stresses comprehensive, osteopathic evaluation of the patient.

531. Comprehensive Patient Evaluation II
Fall. 2 to 6 credits. OST 530.
Continuation of OST 530.

532. Comprehensive Patient Evaluation III
Winter. 2 to 6 credits. OST 531.
Interdepartmental course in physical examination
skills. Stresses application of comprehen­sive, osteopathic evaluation of the patient. Introduc­tion to office procedures and physical diagnosis.

533. Comprehensive Patient Evaluation IV
Spring. 2 to 6 credits. OST 532.
Interdepartmental course in physical examination
skills. Stresses comprehensive, osteopathic evaluation of the patient. Includes preceptor
ship and appropriate systems biology clinical experiences.

534. Comprehensive Patient Evaluation and Management I
Summer. 2 to 6 credits. OST 533.
Continuation of OST 534.

535. Comprehensive Patient Evaluation and Management II
Fall. 2 to 6 credits. OST 535.
Continuation of OST 535.

536. Comprehensive Patient Evaluation and Management III
Winter. 2 to 6 credits. OST 533.
Continuation of OST 535.

537. Comprehensive Patient Evaluation and Management IV
Spring. 2 to 6 credits. OST 533.
Continuation of OST 536.

551. Systems Biology I
(O M 550.) Fall. 3 to 12 credits. ANT
560, BCH 501.
A multidisciplinary approach to the hematopoietic systems providing a functional integration of basic science and clinical information.

552. Systems Biology II
Spring. 3 to 6 credits. ANT 550, ANT
565, PSL 500A, MPH 521, BCH 502, PTH
502.
A multidisciplinary approach to the integumen­tary system providing a functional integration of basic science and clinical information.

553. Systems Biology III
(O M 551.) Spring. 5 to 15 credits. ANT
563, PSL 500A, PTH 502, BCH 502, PHTH
502.
A multidisciplinary approach to the nervous sys­tem providing a functional integration of basic science and clinical information.

554. Systems Biology IV
(O M 552.) Fall. 5 to 15 credits. ANT
Continuation of OST 553 with emphasis on multi­
disciplinary approach to the cardiovascular system.

555. Systems Biology V
(O M 553.) Winter. 5 to 10 credits. ANT
Continuation of OST 554 with emphasis on multi­
disciplinary approach to the respiratory sys­tem.