

# CANCER BIOLOGY (CABP)

## **CABP 6250 Scientific Communication Skills and Career Goals**

[2 credit hours]

Three-fourths of the course will be focused on individual, small group, and whole class participation in communication skills. One fourth of the class will be devoted to information and assessment of individual career options. Web based assessment tools and outside expertise will be recruited for this portion of the class.

**Term Offered:** Spring

## **CABP 6270 Advanced Cancer Biology**

[3 credit hours]

A comprehensive examination of the cellular and molecular foundation of cancer. Topics to be covered include: neoplasia; epidemiology and etiology; the role of causative agents such as chemicals, radiation, and viruses; cell proliferation, injury, and death; oncogenes; tumor suppressor genes; and an overview of cancer therapy.

**Term Offered:** Spring, Fall

## **CABP 6560 Readings in Cancer Biology**

[1 credit hour]

A readings and discussion course that will examine classic and current research publications from within the broad realm of cancer biology.

**Term Offered:** Spring

## **CABP 6730 Research in Cancer Biology**

[1-15 credit hours]

## **CABP 6890 Ind Study in Cancer Biology**

[1-15 credit hours]

Intensive study in the field of cancer biology including theoretical and experimental work. May be repeated for credit.

**Term Offered:** Spring, Summer, Fall

## **CABP 6990 Thesis Research in Cancer Biol**

[1-15 credit hours]

## **CABP 8250 Scientific Communication Skills and Career Goals**

[2 credit hours]

Three-fourths of the course will be focused on individual, small group, and whole class participation in communication skills. One fourth of the class will be devoted to information and assessment of individual career options. Web based assessment tools and outside expertise will be recruited for this portion of the class.

**Term Offered:** Spring

## **CABP 8270 Advanced Cancer Biology**

[3 credit hours]

A comprehensive examination of the cellular and molecular foundation of cancer. Topics to be covered include: neoplasia; epidemiology and etiology; the role of causative agents such as chemicals, radiation, and viruses; cell proliferation, injury, and death; oncogenes; tumor suppressor genes; and an overview of cancer therapy.

**Term Offered:** Spring, Fall

## **CABP 8560 Readings in Cancer Biology**

[1 credit hour]

This course is designed for Ph.D students to develop professional skills in seminar comprehension, critical peer review, scientific presentation, and communication.

**Term Offered:** Spring, Fall

## **CABP 8730 Research in Cancer Biology**

[1-15 credit hours]

## **CABP 8890 Ind Study in Cancer Biology**

[1-15 credit hours]

Intensive study in the field of cancer biology including theoretical and experimental work. May be repeated for credit.

**Term Offered:** Spring, Summer, Fall

## **CABP 9990 Dissertation Research CABP**

[1-15 credit hours]