

# PH.D. IN CELL AND MOLECULAR BIOLOGY, CANCER BIOLOGY SPECIALIZATION

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The Cancer Biology Specialization is a focus area within the Cell and Molecular Biology graduate program that includes over two dozen faculty members from six departments in three colleges who share a strong interest and a broad expertise in molecular and clinical aspects of the development and treatment of cancer. The basic science and translational research activities of the focus area are closely linked with the clinical research and clinical trials programs of the **Robert H. and Mary G. Flint Animal Cancer Center**. (<https://www.csuanimalcancercenter.org/>)

Clinical cancer treatment of pet animals is a major strength of the cancer biology curriculum. The Cancer Biology Specialization combines nationally recognized research training, focused on cutting edge approaches to cancer diagnosis and treatment, with innovative clinical trials. Students who choose the Cancer Biology Specialization complete all of the requirements of the Cell and Molecular Biology graduate program, including the three laboratory rotations during their first year, plus an additional 5 credits of coursework.

Students interested in this graduate program should refer to the Cell and Molecular Biology website for further details.