

BIOMEDICAL SCIENCE RESEARCH EXPERIENCE (GRADUATE CERTIFICATE)

This graduate certificate program allows students with a bachelor's degree to have a mentored research experience with a faculty member at UConn Health. Enrolled students gain relevant experience that will assist them in determining if a career in research is of interest to them. In addition, this research experience will likely strengthen their application for graduate study at the University of Connecticut or elsewhere. The certificate program is run in conjunction with the Doctor of Philosophy (Ph.D.) in Biomedical Science program. The areas of concentration within these degree programs are the following:

- Cell Analysis and Modeling
- Cell Biology
- Genetics and Developmental Biology
- Immunology
- Molecular Biology and Biochemistry
- Neuroscience
- Skeletal Biology and Regeneration

Requirements

The graduate certificate program conforms to the Graduate School requirements outlined in the Academic Regulations section of this catalog. The specific course of study is tailored to each student depending on their background. Students must complete a total of 12 graduate credits. Each semester, a student will enroll in MEDS 6496 Laboratory Rotation for up to five credits and a one credit graduate seminar specific to their associated area of concentration. In addition, depending on individual needs, the student may enroll in one additional graduate level course each semester. All students in the certificate program must take MEDS 5310 Responsible Conduct in Research, unless the advisory committee approves an equivalent course or training experience.