

# CELL AND MOLECULAR BIOLOGY PH.D

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Expand your understanding of cellular and molecular biology with a doctoral degree designed to help science professionals become advanced leaders in biological research. Saint Joseph's University's interdisciplinary Cell and Molecular Biology PhD allows you to conduct novel and significant research in areas including microbiology, bioinformatics and biochemistry. You'll also learn how to find and write research grant proposals through courses and mentor opportunities with expert faculty (<https://www.sju.edu/departments/biology/faculty-staff/>), publish in scientific journals and present in professional conferences

Code	Title	Hours
BIO 801	Scientific Discourse	1
BIO 624	Biotechnology	4
BIO 624L	Biotechnology Lab	0
BIO 767	Cell Biology Methods Lab	2
BIO 786	Research Ethics	1
BIO 861	Cell and Molecular Biology	3
BIO 887	PhD Colloquium	1
BIO 897	Scientific Proposals	2
MAT 704	Statistics for Research	3
BIO 785	Introduction to Research	1-2
BIO 899	Doctoral Research	20
<b>Total Hours</b>		<b>38-39</b>