

MASTER OF SCIENCE IN BIOMEDICAL SCIENCE: CONCENTRATION IN STEM CELL SCIENCE

Graduate advisors: L. Chen (Director), Romeo, Goldman, Domingo, Pasion, J. Chen, Chu, Burrus, Denetclaw, Roy

Biomedical Science (M.S.) – 31–34 units

Core Requirements (10 units)

Code	Title	Units
BIOL 716	Skills for Scientific Proposal Writing	2
or BIOL 891	Biomedical Research Design	
BIOL 803	Core Concepts of Biotechnology	3
BIOL 871	Colloquium in Microbiology, Cell and Molecular Biology	2
BUS 788	Management Principles and Organizational Behavior	3

Concentration Requirements (11–14 units)

Approved graduate courses on advisement by program director/faculty advisor.

Culminating Experience (10 units)

Code	Title	Units
BIOL 890	Cooperative Internship (2–3 unit course to be taken for 6 units)	6
BIOL 895	Research Project	4

Recommended Concentration Courses: (Academic Year 2015–2016)

Concentration in Stem Cell Science

Code	Title	Units
BIOL 763	Molecular Biology of Cancer	2
BIOL 765	Biomedical Immunology Advanced Topics	2
BIOL 782	Developmental Biology	3
BIOL 784	Biomedical Virology Applications	3
BIOL 793	Advances in Biomedical Hematology	2
BIOL 849	Responsible Conduct of Research	3
BIOL 861	Advances in Cell and Molecular Biology	2
BIOL 881	Seminar: Cell and Molecular Biology	1
BIOL 896	Directed Reading	1