

Data Science and Analysis, BS, Biology Emphasis

BIOL 1821	Introductory Biology: Organisms and the Environment (MOTR BIOL 150L)	5
BIOL 1831	Introductory Biology: From Molecules to Organisms (MOTR BIOL 150L)	5
BIOL 2012	Genetics	3
BIOL 4436	Applied Informaties Bioinformatics	3
CHEM 1111	Introductory Chemistry I (MOTR CHEM 150L)	5
Choose three of the following:		9
BIOL 2102	Ecology	
BIOL 3302	Evolution	
BIOL 3622	Cell Biology	
BIOL 4182	Population Biology	
BIOL 4602	Molecular Biology	
BIOL 4732	Principles of Biochemistry	
ECON 4160	Geospatial Analysis in the Social Sciences	

Total Hours **25 30**

If other departments are affected by this proposal, please secure "sign-offs" and indicate for each department the following:

Department	Contact Person	Phone #	Objections
Biology	Wendy Olivas	4241	No

Justification for request:

updated elective list (added CHEM 1111 and removed ECON 4160)