

Core Course	Title	Instructor	credit hours	Spring 2013	Summer 2013	Fall 2013	Spring 2014	Summer 2014	Fall 2014	Spring 2015	Summer 2015	Fall 2015	Spring 2016	Summer 2016	Fall 2016
MICR-5203	Bioinformatics	Rob Burnap	3												
BIOC-6733	Functional Genomics	Mali Mahalingam	3												
BOT-5553	Molecular Phylogenetic Analysis	Andrew Doust	3												
STAT-6013	Genetical Statistics	Lan Zhu	3												
CS-5433	Distributed Database Systems	Johnson Thomas	3												
CS-5423	Principles of Database Systems	Johnson Thomas	3												
CS-5070	Data Structures and Algorithms for Bioinformatics	HK Dai**	3												
	Array Technology Workshop	Peter Hoyt	0												
BIOC-6820	Array Technology Workshop Course	Peter Hoyt	1-2												
	Mass-Spectroscopy Workshop	Steven Hartson	0												
BIOC-6820	Mass-Spectroscopy Workshop Course	Steven Hartson	1-2												
	Bioinformatics Workshop	Hoyt et al.	0												
AnSci 5313	QTL Mapping and Marker Assisted Selection	Megan Rolf	3												
STAT5091	Statistical Analysis System (SAS)		1												
STAT 5013	Stat Experimenters I		3												
STAT 5023	Stat Experimenters II		3												
STAT 5093	Statistical Computing		3												
NSCI 5743	Experimental Methods in Nutritional Sciences	Steven Clarke	3												
NREM 5193	Spatial and Non-Spatial Database Management	M. Gregory	3												
BIOC (planned)	Basic Bioinformatics	Charles Chen	3												
MICR (planned)	Genome sequence annotation and analysis	NoHa Youssef	3												
ONLINE MODULES AND COURSES (current)															
BIOC-6820	Bioinformatics Workshop Course	Hoyt et al.	1-2												
ANSI 5010	AnSci R. programming in animal sciences	Megan Rolf	1												
MATH 6590	Applications of Parallel Computing	Dana Brunson	1												
STAT 5013	Stat Experimenters I		3												
STAT 5023	Stat Experimenters II		3												
ONLINE MODULES AND COURSES (planned)															
BIOC-6820	Bioinformatics Modules	Peter Hoyt + Other:	1-3												
BIOC-6820	Python-Scripting for Bioinformatics	Peter Hoyt + Other:	3												

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