

UMSL Department of Biology 3-year Course Projection

#	Name	Fall 2014	Spring 2015	Summer 2015	Fall 2015	Spring 2016	Summer 2016	Fall 2016	Spring 2017	Summer 2017	Comment
1012	General Biology	Granger	Kidd	Staff	Granger	Kidd	Staff	Granger	Kidd		every semester, in person and online
1013	General Biology Lab	O'Mara	O'Mara		O'Mara	O'Mara		O'Mara	O'Mara		spring, fall
1102	Human Biology	Howard			Howard			Howard			every fall
1131	Human Physiology and Anatomy I - lec & lab	Paul	Paul	Staff	Paul	Paul	Staff	Paul	Paul		every semester (3 sections fall, 5 sections spring)
1141	Human Physiology and Anatomy II - lec & lab	Paul	Paul	Staff	Paul	Paul	Staff	Paul	Paul		every semester (5 sections fall, 3 sections spring)
1162	General Microbiology	Howard	Howard		Howard	Howard		Howard	Howard		spring, fall
1202	Environmental Biology		Spevak			Staff			Staff		every spring
1212	Applied Environmental Science	Wolin			Wolin			Wolin			every fall
1821	Intro Bio: Organisms and Environment	Bourne	Bourne		Parker	Bourne		Bourne	Parker		spring, fall
1831	Intro Biology: Cells to Organisms	Wolin	Howard		Wolin	Howard		Wolin	Howard		spring, fall
1999	Evolution for Everyone		Staff			Staff			Staff		every spring
2012	Genetics	Spingola	Zolman		Spingola	Zolman		Spingola	Zolman		spring, fall
2013	Genetics Laboratory	Spingola	Zolman		Spingola	Zolman		Spingola	Zolman		spring, fall
2102	General Ecology	Muchhala			Muchhala			Muchhala			every fall
2103	General Ecology Laboratory	Muchhala			Muchhala			Muchhala			every fall
2402	Vertebrate Anatomy, Evolution and Ecology		Bourne					Bourne			every fall
2403	Vertebrate Anatomy, Evolution and Ecology Laboratory	Paul			Paul			Paul			every fall
2482	Microbiology	Chubiz	Staff			Chubiz			Chubiz		moving to spring only, starting Spring 2016
2483	Microbiology Laboratory	Chubiz	Wolin			Wolin			Wolin		spring, fall
2501	Biology of Plants				Staff						fall - odd years only
3102	Animal Behavior		Dunlap			Dunlap			Dunlap		every spring
3103	Animal Behavior Laboratory		Dunlap			Dunlap			Dunlap		every spring
3202	Conservation Biology		Staff			Staff			Staff		every spring
3203	Conservation Biology Laboratory		Staff			Staff			Staff		every spring
3302	Introduction to Evolution	Bogler	Marquis		Staff	Marquis		Staff	Marquis		spring, fall
3622	Cell Biology	Kidd	Spingola-online		Kidd	Spingola-online		Kidd	Spingola-online		spring, fall
3699	Undergraduate Internship in Biotechnology	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR	every semester
3802	Vertebrate Physiology		Hughes			Hughes			Hughes		every spring
3803	Vertebrate Physiology Lab		Hughes			Hughes			Hughes		every spring
4102	Behavioral Ecology (eq B6102)				Dunlap						fall - odd years only
4122	Biometry	Austin-Blythell			Ricklefs	Staff			Staff		fall 2014-2015, transitions to every spring starting 2016
4182	Population Biology (eq B6182)	Ricklefs						Ricklefs			fall - even years only
4192	Applic. of Geographic Information Systems (eq B6192)					staff					spring - even years only
4222	Tropical Ecology and Conservation (eq B6222)				Bourne						fall - odd years only
4245	Field Biology		Etting						Staff		spring - odd years only
4270	Global Climate Change (eq B6270)		Bourne			Bourne			Bourne		every spring
4299	Practicum in Conservation	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR	every semester
4402	Ornithology		Staff						Bourne		spring - odd years only
4403	Ornithology Laboratory		Staff						Bourne		spring - odd years only
4422	Entomology	Marquis						Marquis			fall - even years only
4423	Entomology Lab	Marquis						Marquis			fall - even years only
4442	Developmental Biology (eq B6442)		Kidd						Kidd		spring - odd years only
4501	Flowering Plant Families: Phylogeny and Diversification			Stevens						Stevens	summer - odd years only
4502	Evolution of Cognition (eq B6502)							Dunlap			fall - even years only
4550	Bacterial Pathogenesis (eq B6550)				Chubiz			Chubiz			every fall
4602	Molecular Biology (eq B6602)		Spingola			Spingola			Spingola		every spring
4612	Molecular Genetics of Bacteria (eq B6612)	Thiel						Thiel			fall - even years only
46XX	Microbial bioengineering				Thiel						fall - odd years only
4614	Biotechnology Laboratory I	Steiniger, Kidd			Kidd			Steiniger, Kidd			every fall
4615	Biotechnology Laboratory II (eq B6615)		Olivas			Olivas			Olivas		every spring
4622	Cellular Basis of Disease (eq B6622)					Kidd					spring - even years only
4632	Nucleic Acid Str & Function (eq B6632)		Olivas					Olivas			fall - even years only
4642	Plant Biol and Biotechnology (eq B6642)				Zolman						fall - odd years only
4652	Virology (eq B6652)		Spingola			Spingola			Spingola		every spring
4662	Human Pathology							Paul			fall - even years only
4712	Biochemistry (eq C4712)	Chemistry	Wang		Chemistry	Wang		Chemistry	Wang		spring, fall
4713	Techniques in Biochemistry (lab)		Wolin			Wolin			Wolin		every spring
4797	Biochemistry and Biotechnology Seminar	Olivas	Chemistry		Olivas	Chemistry		Olivas	Chemistry		spring, fall
4822	Introduction to Neuroscience		Wolin			Wolin					spring - even years only
4842	Immunobiology	Spingola			Spingola			Spingola			every fall
4889	Senior Seminar	Staff	Staff		Staff	Staff		Staff	Staff		spring, fall; 2-4 per semester
4905	Undergraduate Research	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR	every semester
4915	Undergraduate Internship in Biology	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR	every semester
4920	Selected Topics	TBD	TBD		TBD	TBD		TBD	TBD		spring, fall
4985	Curriculum and Methods of Teaching Life Sciences	Granger			Granger			Granger			every fall
4986	Laboratory in Teaching Life Sciences	Granger			Granger			Granger			every fall
5059	Topics in Ecology, Evolution & Systematics	Ricklefs	Ricklefs		Ricklefs	Ricklefs		Ricklefs	Ricklefs		spring, fall
5069	Topics in Mol, Cell & Devel Bio	Steiniger	Olivas		Staff	Olivas		Steiniger	Olivas		spring, fall
5079	Topics in Floristic Taxonomy	Stevens	Stevens		Stevens	Stevens		Stevens	Stevens		spring, fall
5089	Topics in Animal Behavior	Dunlap	Dunlap		Dunlap	Dunlap		Dunlap	Dunlap		spring, fall
50XX	Biology Colloquium	Staff	Staff		Staff	Staff		Staff	Staff		spring, fall
51XX	Grant writing workshop		staff					Staff	Staff		odd years only
51XX	Introduction to Graduate Research in Biology	Staff			Staff			Staff			fall
5179	Ethical Issues in Biology		Staff			Staff			Staff		spring

5192	Community Ecology				Marquis							fall - odd years only
5312	Theory of Systematics	Ricklefs						Staff				fall - even years only
53XX	Advanced Evolution		Muchhala						Muchhala			spring - odd years only
5436	Applied Bioinformatics				Olivas							fall - odd years only
6102	Behav Ecology, Adv (eq B4102)				Dunlap							fall - odd years only
6182	Population Biology, Adv (eq B4182)	Ricklefs							Ricklefs			fall - even years only
6192	Applic. of Geographic Information Systems, Adv (eq B4192)					staff						spring - even years only
6222	Tropical Ecology and Conservation, Adv (eq B4222)				Bourne							fall - odd years only
6250	Public Policy of Conserv. & Sustainable Development					Staff						spring - even years only
6270	Global Climate Change, Adv (eq B4270)		Bourne			Bourne			Bourne			every spring
6299	Internship in Conservation Biology	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR		every semester
6442	Developmental Biology, Adv (eq B4442)		Kidd						Kidd			spring - odd years only
6502	Evolution of Cognition, Adv (eq B4502)								Dunlap			fall - even years only
6550	Bacterial Pathogenesis, Adv (eq B4550)				Chubiz				Chubiz			every fall
6602	Molecular Biology, Adv (eq B4602)		Steiniger			Steiniger			Steiniger			every spring
6612	Molec Genetics of Bacteria, Adv (eq B4612)	Thiel										6000 version being dropped after Fall 2014
66XX	Microbial bioengineering				Thiel							fall - odd years only
6615	Biotechnology Laboratory II, Adv (eq B4615)		Olivas			Olivas			Olivas			every spring
66XX	Applications in Next Gen Sequencing	Hughes							Hughes			fall - even years only
6622	Cellular Basis of Disease, Adv (eq B4622)					Kidd						spring - even years only
6632	Nucleic Acid Str & Function, Adv (eq B4632)	Olivas							Olivas			fall - even years only
6642	Plant Biol and Biotechnology, Adv (eq B4642)				Zolman							fall - odd years only
6652	Virology, Adv (eq 4652)		Spingola			Spingola			Spingola			every spring
6699	Graduate Internship in Biotechnology	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR		every semester
6889	Graduate Seminar	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff		spring fall; 2-4 per semester
6905	Graduate Research in Biology	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR		every semester
6915	Graduate Research Practicum	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR	ARR		every semester
6920	Topics in Biology	TBD	TBD		TBD	TBD			TBD	TBD		spring, fall