Projected Course Offerings AY'21/'22 – '23/'24 Department of Biology Last updated: 11-11-2020

AY'21/'22

Fall 2021 (On leave: Brett Huggett and Don Dearborn)

Course # and Name		Instructor	Lab
FYS – First Year Seminar Topic TBA		Bavis	No lab
STEM Scholars		A Hill	No lab
Bio 1xx – TBA gen ed		VAP-2 TBD	No lab
Bio 195H – Cellular Neuroscience	(1 section)	Kruse	Yes – CURE ¹
Bio 195E – Sponge Fluid Dynamics	(2 sections)	Mountcastle	Yes - CURE
Bio 195K – Poisons	(1 section)	Williams	Yes - CURE
Bio 202 – Cellular Basis of Life		Banks	No lab
Bio 202 – Cellular Basis of Life		Kruse	No lab
Bio 204 – Biological Research Experience-Molecules to Ecosystems		A. Hill	Yes - CURE
Bio 204 – Biological Research Experience-Molecules to Ecosystems		VAP-1 TBD	Yes - CURE
Bio 204 – Biological Research Experience-Molecules	to Ecosystems	Staff	Yes - CURE
Bio 206 – Evolution and Interactions of Life		Bavis	No lab
Bio 217 – Human A&P I		Salazar-Perea	Yes
Bio 246 – Conservation Biology		Essenberg	No lab
Bio 3xx – New Elective plant course w/ ES relevance TBA		VAP-2	TBD
Bio 321 – Cellular Biochemistry		Banks	No lab
Bio 331 Molecular Biol OR Bio 328 – Development –	TBD	VAP-1	Yes
Bio 47x – Seminar and Research – Topic TBA		Essenberg	TBA

¹ CURE = **C**ourse-based **U**ndergraduate **R**esearch **E**xperience

Winter 2022 (On leave: Brett Huggett and Don Dearborn)

Course # and Name		Instructor	Lab
STEM Scholars		Banks	No lab
Bio 1xx – TBA gen ed		VAP-2 TBD	No lab
Bio 195C – Symbiotic Microalgae	(1 section)	M. Hill	Yes – CURE
Bio 195C – Symbiotic Microalgae	(2 sections)	A. Hill	Yes – CURE
Bio 195K – Poisons	(2 sections)	Williams	Yes – CURE
Bio 195G – Growing Wildflowers	(1 section)	Carla	Yes – CURE
Bio 202 – Cellular Basis of Life		Williams	No lab
Bio 204 – Biol Res Exp: Molecules to Ecosystems	(2 sections)	VAP-1	Yes – CURE
Bio 204 – Biol Res Exp: Molecules to Ecosystems	(2 sections)	Staff TBA	Yes – CURE
Bio 205 - Biomechanics		Mountcastle	Yes
Bio 206 – Evolution and Interactions of Life		Bavis	No lab
Bio 218 – Human A&P II		Salazar-Perea	Yes
Bio 244 – Biostatistics		Essenberg	Yes
BINS 308 – Neurobiology		Kruse	Yes
Bio 315 - Microbiology		Banks	Yes
Bio 342 – Ecological and Evolutionary Physiology		Bavis	No lab
Bio 460 – Junior Seminar (last time to be taught)		VAP-2	No lab
Bio 47x – Seminar and Research – Topic TBA		Mountcastle	TBA

Short Term 2022 (On leave: Brett Huggett and Don Dearborn)

Bio sxx – Skills Course: Rodent Surgery	Bavis	Yes
Bio sxx – Skills Course: Topic TBA	VAP-2	YES

AY '22/'23

Fall 2022 (On leave: Lori Banks)

Course # and Name		Instructor	Lab
FYS – First Year Seminar		Kruse	No lab
STEM Scholars		A Hill	No lab
Bio 114 – Extreme Physiology		Bavis	No lab
Bio 195E – Sponge Fluid Dynamics	(1 section)	Mountcastle	Yes – CURE
Bio 195B – Evolution of Parasites	(1 section)	Dearborn	Yes – CURE
Bio 915J – Life of a Forest	(1 section)	Huggett	Yes – CURE
Bio 202 – Cellular Basis of Life		Williams	No lab
Bio 202 – Cellular Basis of Life		A Hill	No lab
Bio 203 – Bioinspiration		Mountcastle	Yes
Bio 204 – Bio Res Exp: Molecules to Ecosystems	(2 sections)	Kruse	Yes – CURE
Bio 204 – Bio Res Exp: Molecules to Ecosystems	(2 sections)	Staff TBD	Yes – CURE
Bio 206 – Evolution and Interactions of Life		Dearborn	No lab
Bio 244 – Biostatistics		Essenberg	Yes
BIES 271- Dendrology		Huggett	Yes
Bio 3xx – Sex and Death		M Hill	No lab
Bio 328 – Development (combined lab and lecture)		Williams	Yes
Bio 302 – Restoration Ecology		Essenberg	Yes
Bio 337 – Animal Physiology	<u> </u>	Bavis	Yes
Bio 351 - Immunology		Salazar-Perea	Yes
Bio 47x – Seminar and Research – Topic TBA		Williams	Yes

Winter 2023

Course # and Name		Instructor	Lab
Bio 126 – Science Communication		Mountcastle	No lab
STEM Scholars		Banks	No lab
Bio 195F – Phenotypic Plasticity in a changing World	(2 sections)	Bavis	Yes - CURE
Bio 195C – Symbiotic Microalgae	(2 sections)	A. Hill	Yes - CURE
Bio 195G – Growing Wildflowers	(2 sections)	Carla	Yes - CURE
Bio 202 – Cellular Basis of Life		Williams	No lab
Bio 204 – Bio Res Exp: Molecules to Ecosystems	(1 section)	Bavis	Yes - CURE
Bio 204 – Bio Res Exp: Molecules to Ecosystems	(1 section)	Williams	Yes - CURE
Bio 204 – Bio Res Exp: Molecules to Ecosystems	(2 section)	Staff TBD	Yes – CURE
Bio 206 – Evolution and Interactions of Life		Huggett	No lab
BINS 308 – Neurobiology		Kruse	Yes
Bio 311 – Comparative Anatomy of Chordates		Mountcastle	Yes
Bio 315 - Microbiology		Banks	Yes
Bio 321 – Cellular Biochemistry		Kruse	No lab
BIES 336 – Conservation Genetics (non-lab version)		Dearborn	No lab
Bio 47x – Seminar and Research – Topic TBA		Banks	TBA

Short Term 2023

Bio sxx – Skills course: Forest Field Methods	Huggett	Yes
Bio sxx – Skills course: Avian Field Methods	Dearborn	Yes

AY '23/'24

Fall 2023 (On leave: Andrew Mountcastle and Carla Essenberg)

Course # and Name		Instructor	Lab
FYS – First Year Seminar		Banks	No lab
STEM Scholars		Huggett	N/A
Senior Seminar (new) - TBA		Williams	N/A
Bio 195B – Evolution of Parasites	(1 Section)	Dearborn	Yes - CURE
Bio 202 – Cellular Basis of Life		A Hill	No lab
Bio 202 – Cellular Basis of Life		Kruse	No lab
Bio 204 – Bio Res Exp - Molecules to Ecosystems	(1 section)	A Hill	Yes - CURE
Bio 204 – Bio Res Exp - Molecules to Ecosystems	(1 section)	Dearborn	Yes - CURE
Bio 204 – Bio Res Exp - Molecules to Ecosystems	(2 sections)	Staff TBD	Yes - CURE
Bio 206 – Evolution and Interactions of Life		Bavis	No lab
Bio 217 – Human A & P - I		Salazar-Perea	Yes
BINS 305 – Gene Editing in Biology		Kruse	No lab
Bio 321 – Cellular Biochemistry		Banks	No lab
Bio 328 (Development) OR Bio 331 (Molecular) - TBA		Williams	Yes
Bio 380 – Plant Physiology		Huggett	Yes
Bio 47x – Seminar and Research – Topic TBA		Bavis	Yes

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Winter 2024 (On leave: Andrew Mountcastle)

Course # and Name		Instructor	Lab
Senior Seminar		Williams	No Lab
Bio 195J – Life of a Forest	(2 sections)	Huggett	Yes - CURE
Bio 195K – Poisons	(2 sections)	Williams	Yes - CURE
Bio 195H – Cellular Neuroscience	(2 sections)	Kruse	Yes - CURE
Bio 202 – Cellular Basis of Life		Banks	No lab
Bio 204 – Bio Res Exp - Molecules to Ecosystems	(1 section)	Bavis	Yes - CURE
Bio 204 – Bio Res Exp - Molecules to Ecosystems	(1 section)	A Hill	Yes - CURE
Bio 204 – Bio Res Exp - Molecules to Ecosystems	(2 section)	Staff TBD	Yes - CURE
Bio 206 – Evolution and Interactions of Life		Dearborn	No lab
Bio 218 – Human A & P - II		Salazar-Perea	Yes
Bio 244 - Biostatistics		Essenberg	Yes
BIES 246 – Conservation Biology		Essenberg	No lab
Bio 315 - Microbiology		Banks	Yes
Bio 342 – Ecological and Evolutionary Physiology		Bavis	No lab
Bio 3xx – new elective TBA		A Hill	TBD
Bio 47x – Seminar and Research (Topic TBA)	<u> </u>	Dearborn	Yes

Short Term 2024 (On leave: Andrew Mountcastle)

Bio sxx– Skills course - TBA	Dearborn	Yes
Bio sxx– Skills course - TBA	A Hill	Yes
MDIBL-INBRE Course – Topic TBA	Kruse	Yes