

ECCB Course Offering Schedule

New Course	Name	Semester Taught	Credits	Type	Writing Intensive	ICD	CD
ECCB 101	Introduction to Ecology and Conservation Biology	fall	1	Lec			
ECCB 203	Forest Trees of North America	fall	3	Lec/Lab			
ECCB 205	Fundamentals of Ecology	fall/spring	3	Lec			
ECCB 215	Fundamentals of Ecology-Laboratory	fall/spring	1	Lab			
ECCB 285	Directed Studies: Professional Writing	fall/spring	1	Ind	Yes		
ECCB 300	Field Studies (Caribbean Education Abroad)	summer 2025	3	Lab			
ECCB 301	Diversity and Evolution of Plants	fall/spring	3	Lec/Lab			
ECCB 302	Diversity and Evolution of Vertebrates	fall/spring	3	Lec/Lab			
ECCB 303	Fire Ecology and Biogeochemistry	fall/spring	3	Lec			
ECCB 304	Conservation Biology	fall/spring	3	Lec			
ECCB 307	Forest Protection	spring	3	Lec/Lab			
ECCB 308	Fundamentals of Environmental Decision-Making	spring (cancelled in spring 2025)	3	Lec		Yes	
ECCB 309	Forest Ecology	spring	3	Lec			
ECCB 310	Forest Tree Physiology and Breeding	spring	3	Lec			
ECCB 311	Ichthyology	fall	3	Lec/Lab			
ECCB 312	Diversity and Evolution of Grasses	fall	3	Lec/Lab			
ECCB 313	Diversity and Evolution of Invertebrates	fall/spring	3	Lec			
ECCB 314	Down River: Biology of Gulf Coastal Fishes	summer	3	Lec/Lab			
ECCB 315	Herpetology	spring	3	Lec/Lab			
ECCB 316	Field Herpetology	spring	1	Lab			
ECCB 318	Coupled Social and Ecological Systems	not currently offered	3	Lec			
ECCB 319	Principles of Forestry	fall	3	Lec/Lab			
ECCB 320	Ecosystem Restoration and Management	next offered in spring 2026	3	Lec			
ECCB 324	Forest Measurements	spring	2	Lab			
ECCB 325	Field Studies in Forest Ecosystems	summer	3	Lec/Lab			
ECCB 351	Geographic Information Systems for Resource Management	fall/spring	3	Lec/Lab			
ECCB 400	Molecular Ecology	fall/spring	3	Lec			
ECCB 401	General Mammalogy	fall/spring	3	Lec/Lab			
ECCB 402	General Ornithology	spring	3	Lec/Lab			
ECCB 403	Population and Community Ecology	fall/spring	3	Lec			
ECCB 405	Forest Resource Assessment and Management	spring	3	Lec/Lab	Yes		
ECCB 406	Advanced GIS Analysis for Natural Resources Management	not currently offered	3	Lec/Lab			
ECCB 407	Programming for Spatial Data Applications	spring	3	Lec/Lab			
ECCB 408	Arboriculture	fall	3	Lec/Lab			
ECCB 416	Fire Ecology and Natural Resource Management	spring (even yrs)	3	Lec			
ECCB 417	Prescribed Fire	spring (odd yrs)	4	Lec/Lab			
ECCB 420	Ecological Restoration of Wetland and Riparian Systems	not currently offered	3	Lec/Lab			
ECCB 422	Behavioral Ecology	spring (cancelled in Spring 2025)	3	Lec			
ECCB 430	Advanced Restoration Ecology	spring	3	Lec			
ECCB 444	Remote Sensing of the Environment	fall	3	Lec/Lab			
ECCB 446	Drones for Environmental Remote Sensing	spring (next in 2027)	3	Lec/Lab			
ECCB 450	Caribbean Conservation	summer 2025	2	Lab			
ECCB 451	Caribbean Research Seminar	summer 2025	1	Lab			
ECCB 452	Study Abroad in Natural Resources	not currently offered	variable	Lec		Yes	
ECCB 454	Amazon Field School	not currently offered	4	Lec			
ECCB 460	Nature, Values, and Protected Areas	fall (next in 2025)	3	Lec	Yes		
ECCB 462	Amazon River Tropical Biology	spring	3	Lec			
ECCB 484	Internship	fall/spring/summer	variable	Ind			
ECCB 485	Directed Studies: Senior Writing	fall/spring	1	Ind	Yes		
ECCB 491	Research	fall/spring/summer	variable	Res			
ECCB 600	Population, Communities and Ecosystems	fall	3	Lec			
ECCB 601	Teaching Methods for ECCB Science Labs and Courses	fall (2 days prior to semester start)	0 - 1	Sem			
ECCB 602	Molecular Evolution	spring (even yrs)	3	Lec/Lab			
ECCB 603	Ecological Modeling	spring	3	Lec			
ECCB 605	The Research Process	fall	2	Lec			
ECCB 606	Quantitative Phylogenetics	spring (even yrs)	4	Lec/Lab			
ECCB 612	Diversity and Evolution of Grasses	fall	3	Lec/Lab			
ECCB 613	Dynamics of Populations	fall (next in 2025)	3	Lec			
ECCB 614	Down River: Biology of Gulf Coastal Fishes	summer	1	Lab			
ECCB 616	Field Herpetology	spring	1	Lab			
ECCB 621	Physiological Plant Ecology	not currently offered	3	Lec			
ECCB 626	Fire Ecology	spring (even yrs)	3	Lec/Lab			
ECCB 631	Ecological Applications in R	spring	3	Lec			
ECCB 633	Coastal Processes and Ecosystem Management	fall (odd yrs)	3	Lec			
ECCB 634	Conservation Genetics	not currently offered	3	Lec			
ECCB 644	Remote Sensing of the Environment	fall	3	Lec/Lab			
ECCB 646	Drones for Environmental Remote Sensing	spring (odd yrs)	3	Lec/Lab			
ECCB 651	Geographic Information System for Resource Management	fall/spring	3	Lec/Lab			
ECCB 652	Advanced Topics in Geographic Information Systems	spring	3	Lec/Lab			
ECCB 654	Amazon Field School	not currently offered	3	Lec/Lab			
ECCB 655	Applied Biodiversity Science I	spring (even yrs)	3	Lec			
ECCB 656	Advanced Remote Sensing	spring (even yrs)	3	Lec/Lab			
ECCB 658	Human-Wildlife Conflict and Coexistence	spring (odd yrs)	3	Lec			
ECCB 660	Landscape Analysis and Modeling	spring	3	Lec/Lab			
ECCB 671	Ecological Economics	not currently offered	3	Lec			
ECCB 681	Seminar	fall/spring	1	Sem			
ECCB 684	Professional Internship	fall/spring/summer	variable	Ind			
ECCB 685	Directed Studies	fall/spring/summer	variable	Ind			
ECCB 691	Research	fall/spring/summer	variable	Res			