

Student				Wildlife and Fisheries Science, Fisheries Option Effective Summer 2008, 122 Credits Required The Pennsylvania State University College of Agricultural Sciences Department of Ecosystem Science and Management				Adviser							
Student Number								Gen. Ed. Year		Program Year					
E-mail Address								Date							
Requirements for the Major								General Education (Effective Summer 2005)							
Sem.	Course	Credits	Grade	Sem.	Course	Credits	Grade	Sem.	Course	Credits	Grade				
Prescribed Courses for the Major (45 cr.)				Supporting Courses for the Option (6 cr.)				Communication (9 cr. GWS)							
	BIOL 110	4		PPLA/HD – select 6 credits from B LAW/R EST 425, EM SC 101, E R M 411, FOR 410, 416, 480, 485, GEOG 130, RPTM 120, 320, or W F S 440.					ENGL 015	3					
	BIOL 220W*	4							CAS 100A, B or C	3					
	BIOL 240W	4		Prescribed Courses for the Option (10 cr.)				and ENGL 202C GWS							
	CHEM 110	3								3					
	CHEM 111	1		Additional Courses for the Option (12-13 cr.)				Quantification (6 cr.) MATH GQ and STAT GQ							
	CHEM 202	3								3					
	ECON 104	3						A minimum cumulative GPA of 2.00 is required for graduation. *Courses requiring at least a C grade.				Natural Sciences (9 cr.) BIOL GN and CHEM GN			
	ENGL 202C	3											W F S 410	3	
	PHYS 250	4											W F S 452	2	
	SOILS 101	3			W F S 453	2									
	W F S 209*	3			W F S 463W	3		Arts (6 cr. GA)							
	W F S 300*	2			BIOL 141 & 142; BIOL 446; or AN SC 201	3-4				3					
	W F S 301*	2			W F S 407, 408, 447W, 460, or 462	3				3					
	W F S 310*	3			GEOG 303, 340, 412, 440, 452, GEOG 160, or 363	3		Humanities (6 cr. GH)							
	W F S 446	3			W F S 422, FOR 470, W F S/E R M 435, or ENT 425	3				3					
Additional Courses for the Major (18-21 cr.)				A minimum cumulative GPA of 2.00 is required for graduation. *Courses requiring at least a C grade.				Social and Behavioral Sciences (6 cr. GS)							
	AEE 440, CAS 211, ENGL 416, or ENGL 418	3								3		and ECON 104 GS			
	AN SC 322, BIOL 133, 222 or 230W	3-4						United States Cultures (3 cr. US)*							
	FOR 350 or STAT 460	3								3		International Cultures (3 cr. IL)*			
	MATH 110 or 140*	4						* May count twice with GA, GH, GS, or Elective							
	MATH 111 or 141	2-4						First-Year Seminar (1-3 cr.)							
	STAT 240 or 301	3				1-3		Health and Physical Education (3 cr. GHA)							
Electives (3-7 cr.)				A minimum cumulative GPA of 2.00 is required for graduation. *Courses requiring at least a C grade.											
7/12															