

Student				FOREST ECOSYSTEM MANAGEMENT – F BIO OPTION <i>Effective Fall 2013 120 Credits Required</i> 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								REQUIREMENTS FOR GENERAL EDUCATION			
SEM	COURSE	CR	GRADE	SEM	COURSE	CR	GRADE	SEM	COURSE	CR	GRADE
PRESCRIBED COURSES FOR THE MAJOR (29 CR.)				PRESCRIBED COURSES FOR THE OPTION (34 CR.)				COMMUNICATION (9 CR. GWS)			
	CHEM 110 GN	3			BIOL 110 GN	4			ENGL 015 * or 030 *	3	
	CHEM 111 GN	1			BIOL 220W GN	4			CAS 100A *, B *, or C *	3	
	ECON 102 GS	3			CHEM 202	3		<i>and ENGL 202C or 202D (3)</i>			
	FOR 200 *	1			FOR 204 *	2		QUANTIFICATION (6 CR. GQ)			
	FOR 203 *	3			FOR 350 *	3		<i>MATH GQ and STAT GQ</i>			
	FOR 255 *	3			FOR 409 *	2		NATURAL SCIENCES (9 CR. GN)			
	FOR 266 *	4			FOR 410 *	3		<i>BIOL GN, CHEM GN, and SOILS GN</i>			
	FOR 308 *	3			FOR/W F S 430 *	3		ARTS (6 CR. ♦GA)			
	FOR 400 *	2			FOR 450W *	3				3	
	FOR 421 *	3			HORT 445	3				3	
	SOILS 101 GN	3			SOILS 102 GN	1		HUMANITIES (6 CR. ♦GH)			
					W F S 209	3				3	
ADDITIONAL COURSES FOR THE MAJOR (6 - 7 CR.)				ADDITIONAL COURSES FOR THE OPTION (8 - 9 CR.)				SOCIAL AND BEHAVIORAL SCIENCES (6 CR. ♦GS)			
	ENGL 202C or ENGL 202D GWS	3			MATH 110 GQ * or MATH 140 GQ *	4				3	
	STAT 200 *, 240 *, or 250 GQ *	3-4			Forest Health Theme: Select 4 - 5 credits from ENT 313 (2), FOR 403 (3), and PPEM 318 (2)	4-5				3	
								<i>and ECON 102 GS</i>			
ELECTIVES (2 - 4 CR.)				SUPPORTING COURSES FOR THE OPTION (15 CR.) Select from department list in consultation with adviser				UNITED STATES CULTURES (3 CR. US) ▲			
										3	
								INTERNATIONAL CULTURES (3 CR. IL) ▲			
										3	
								FIRST-YEAR SEMINAR (1-3 CR.) ▲			
								HEALTH AND PHYSICAL EDUCATION (3 CR. GHA)			
LEGEND * COURSES REQUIRING AT LEAST A C GRADE. ▲ CAN DOUBLE COUNT WITH ANOTHER GEN ED COURSE OR ELECTIVE ♦GA/GH/GS CREDITS REQUIREMENTS CAN BE ADJUSTED TO ANY 3/6/9 ARRANGEMENT OF CREDITS (EX. 6 GA, 3 GH, 9 GS) A MINIMUM CUMULATIVE GPA OF 2.00 IS REQUIRED FOR GRADUATION.											
JULY 2013											