

Department of Entomology
Insect Biology

FRESHMAN Year - FIRST Semester Fall 24			CREDITS	Grade	SECOND Semester Spring 25			CREDITS	Grade
AGR 10100	Intro. College of Ag and Purdue		0.5		BIOL 11100	Fundamentals of Biology II		4	
AGR 11700	Intro. ENTM Academic Programs		0.5		CHM 11200	General Chemistry		3	
BIOL 11000	Fundamentals of Biology I		4		ENTM 21000	Intro to Insect Behavior		3	
CHM 11100	General Chemistry		3		ENGL 10600	First-Year composition		4	
ENTM 10100	Insect Biology & Societal Grand challenges		1		or ENGL 10800, or SCLA 10100, or HONR 19903				
ENTM 10200	The Practice of Science		2		ECON Selective (AGEC 21700, ECON 21000)		3		
or PHIL 22100 Introduction to Philosophy of Science (3cr)									
Calculus Selective (MA 16010)			3						
(satisfies quantitative reasoning for core)									
			14					17	

SU 24			CREDITS	Grade	SOPHOMORE Year - THIRD Semester Fall 25			CREDITS	Grade	FOURTH Semester Spring 26			CREDITS	Grade
					ENTM 20100	Scientific & Technical Communication		3		ENTM 31100	Insect Ecology		3	
					Pre-req: (college level composition)					ENTM 25300	Insect Physiology & Biochemistry Lab		4	
					ENTM 20600	General Entomology		2		COM 11400	Fundamentals of Speech Communication		3	
					ENTM 20700	General Entomology Lab		1		or COM 21700 or EDPS 31500 or SCLA 10200				
					STAT 30100	Elementary Statistical Methods		3		HUMANITIES OR SOCIAL SCIENCE SELECTIVE			3	
					PHYS 21400	The nature of Physics		3		ELECTIVE (INTL UND)			3	
					UCC HUMANITIES SELECTIVE		3							
			0					15					16	

SU 25			CREDITS	Grade	JUNIOR Year - FIFTH Semester Fall 26			CREDITS	Grade	SIXTH Semester Spring 27			CREDITS	Grade
					AGRY 32000	Genetics		3		BTNY 35000	Biotechnology in Ag		3	
					Pre-req: (BIOL 11000 & BIOL 11100)					Pre-req: (BIOL 11100)				
					AGRY 32100	Genetics Lab		1		ENTM 35300	Insecticides & Environment		3	
					ENTM 30100	Experimentation and Analysis		3		ENTM 39310	Insect biology Practicum II		1	
					Pre-req: (STAT 30100)					ELECTIVE (INTL UND)			3	
					ENTM 33500	Intro Insect Identification (lab)		4		DIRECTED SCIENCE SELECTIVE (ENTM 52500)			3	
					Pre-req: (ENTM 20600 & ENTM 20700)									
					ENTM 39300	Insect Biology Practicum		1						
					Science, Technology, & Society Selective			3						
			0					15					13	

SU 26			CREDITS	Grade	SENIOR Year - SEVENTH Semester Fall 27			CREDITS	Grade	EIGHTH Semester Spring 28			CREDITS	Grade
					ENTM 41000	Applied Insect Biology		2		ENTM 40100	Addressing Grand Challenges		1	
					Pre-req: BIOL 11000 & BIOL 11100					ENTM 49320	CAPSTONE RESEARCH II		2	
					ENTM 41001	Insects of Urban Landscapes Lab		1		ENTM 49390	CAPSTONE PRESENTATION		1	
					ENTM 49310	CAPSTONE RESEARCH		2		ENTM 31200	Insect Chemical Ecology		3	
					ELECTIVE (INTL UND)			3		300+ LEVEL HUMANITIES OR SOCIAL SCIENCE			3	
					ELECTIVE (MULTICULTURAL SELECTIVE)			3		ELECTIVE			3	
					AGRY 32100	Genetics Lab		1		HUMANITIES OR SOCIAL SCIENCE SELECTIVE			3	
					ELECTIVE			3						
			0					15					16	

APPLY FOR GRADUATION

SEMESTER TOTALS: 121