

## Sample course plan for Entomology majors entering OSU as freshmen in Autumn 2012

### 1. Track for Applied Pest Management

First year

Autumn semester 2012		Spring semester 2013	
FAES 1100 (Intro to Food, Ag, EnvSci)	0.5	BIOLOGY 1114 (Bio Sci 2)	4
ENTMLGY 1100 (Exploring Entomology)	0.5	CHEM 1220 (General Chem 2)	5
BIOLOGY 1113 (Bio Sci 1)	4	MATH 1156 (Calculus for BioSci)	5
CHEM 1210 (General Chem 1)	5	ENGLISH 1110.01 (Composition)	3
MATH 1150 (Pre-calculus)	5		
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>17</b>

Second year

Autumn semester 2013		Spring semester 2014	
ENTMLGY 3000 (General Entomology)	3	ENTMLGY 4602 (Landscape Entomology)	2
AEDECON 2001 (Economics)	3	HCS 2260 (Data Analysis)	3
ENR 2367 (Communications) or other 2 <sup>nd</sup> writing course	3	AGRCOMM 3130 (Oral Expression)	3
RURLSOC 1500 (Rural Sociology)	3	Arts gen. ed. course	3
History gen. ed. course	3	Elective	3
		ENTMLGY 4999 (Research) or other elective in major	1
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>

Third year

Autumn semester 2014		Spring semester 2015	
EEOB 3410 (Ecology)	4	MOLGEN 4500 (Genetics)	3
ENTMLGY 5800 (Pesticide Science) or other elective in major	3	ENTMLGY 5420 (Behavior) or other elective in major	3
HCS 5422 (Weed Science) or other elective	3	Literature gen. ed. course	3
Cultures & Ideas gen. ed. course	3	Course for minor	3
Course for minor	3	ENTMLGY 4999 (Research) or other elective in major	1
<b>Total</b>	<b>16</b>	<b>Total</b>	<b>13</b>

Fourth year

Summer/autumn	Autumn semester 2015		Spring semester 2016	
ENTMLGY 4191 (Internship) 2	ENTMLGY 5500 (Biological Control) or other	3	ENTMLGY 5604 (Capstone)	2
	PLNTPH 3001 (Plant Path. lecture) or elective	3	PLNTPH 4597 (Societal Issues) or elective	3
	PLNTPH 3002 (Plant Path. lab) or elective	2	Elective(s)	4
	Elective	3	Course for minor	3
	Course for minor	3	ENTMLGY 4999 (Research) or other elective in major	1
	ENTMLGY 4999 (Research) or other elective in major	1		
<b>Total</b> 2	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>13</b>

### 2. Track for Pre-Graduate, Pre-Medical, or Pre-Veterinary Studies

First year

Autumn semester 2012		Spring semester 2013	
FAES 1100 (Intro to Food, Ag, EnvSci)	0.5	BIOLOGY 1114 (Bio Sci 2)	4
ENTMLGY 1100 (Exploring Entomology)	0.5	CHEM 1220 (General Chem 2)	5
BIOLOGY 1113 (Bio Sci 1)	4	MATH 1151 (Calculus 1)	5
CHEM 1210 (General Chem 1)	5	ENGLISH 1110.01 (Composition)	3
MATH 1150 (Pre-calculus)	5		
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>17</b>

Second year

Autumn semester 2013		Spring semester 2014	
ENTMLGY 3000 (General Entomology)	3	ENTMLGY 4601 (Pest management)	2
CHEM 2310 (Intro Organic Chem.)	4	HCS 2260 (Data Analysis)	3
MATH 1152 (Calculus 2)	5	ECON 2001.01 (Microeconomics)	3
ENR 2367 or other 2 <sup>nd</sup> writing course	3	AGRCOMM 3130 (Oral Expression)	3
		SOCIOL 1101 (Intro Sociology)	3
		ENTMLGY 4999 (Research)	1
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>

Third year

Autumn semester 2014		Spring semester 2015	
ENTMLGY 3330 (Social Insects) or other elective in major	3	ENTMLGY 5420 (Behavior) or other elective in major	3
MOLGEN 4500 (Genetics)	3	BIOCHEM 4511 (Intro Biochem)	4
EEOB 3410 (Ecology)	4	History gen. ed. course	3
Literature gen. ed. course	3	Arts gen. ed. course	3
Course for minor	3	Course for minor	3
<b>Total</b>	<b>16</b>	<b>Total</b>	<b>16</b>

Fourth year

Summer/autumn	Autumn semester 2015		Spring semester 2016	
ENTMLGY 4191 (Internship) 1	ENTMLGY 5601 (capstone)	3	PLANT PATH 3597 (Societal Issues)	3
	ENTMLGY 5500 (Biological Control) or other	3	Elective	3
	Elective	3	Cultures & Ideas gen. ed. course	3
	Course for minor	3	Course for minor	3
	ENTMLGY 4999 (Research) or other elective in major	1	ENTMLGY 4999 (Research) or other elective in major	1
<b>Total</b> 1	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>13</b>