

**Bio 1413: General Zoology**  
**(Fall, 2018: Dr. Stephen Ziser; RVS Section 67452-002)**

<b>Wk</b>	<b>Date</b>	<b>Lecture Topic</b>	<b>Laboratory Activity</b>	<b>Smith &amp; Schenk Lab Manual 1<sup>st</sup> ed</b>	<b>Smith &amp; Schenk Lab Manual 2<sup>nd</sup> ed</b>
<b>1</b>	Aug 28 Aug 30	Introduction, Characteristics of Animals Animal Reproduction & Development	Intro to Lab, Microscopy, Cells Tissues & Organs	1,2 2, HO	1,2 2, HO
<b>2</b>	Sept 4 Sept 6	Defining Science; Taxonomy Intro to Ecology & Evolution	Animal Reproduction Animal Development	HO 5	HO 6
<b>3</b>	Sept 11 Sept 13	Animal Like Protists Origin of Animals	Protozoa “	6	7
<b>4</b>	Sept 18 Sept 20	<b>EXAM I</b> Sponges	Survey of Animal Phyla; ID of Animal Taxa <b>Practical 1</b>	7	8
<b>5</b>	Sept 25 Sept 27	Cnidaria “ ; Coral Reefs	Sponges Cnidaria	8	9
<b>6</b>	Oct 2 Oct 4	Flatworms Nematodes	Flatworms Nematodes	9	10 10
<b>7</b>	Oct 9 Oct 11	Nematodes, Rotifers, Acanthocephala <b>EXAM II</b>	Rotifers, Acanthocephala & other pseudocoelomates <b>Practical 2</b>	10	11
<b>8</b>	Oct 16 Oct 18	Molluscs Molluscs (cont); Segmented Worms	Molluscs Molluscs con't & minor phyla	11	12
<b>10</b>	Oct 23 Oct 25	Arthropods: Trilobites, Myriopods Arthropods: Chelicerates	Segmented Worms Segmented Worms con't & minor phyla	12	13
<b>11</b>	Oct 30 Nov 1	Arthropods: Crustacea Arthropods: Crustacea, Insects	Arthropods: Myriopods & Chelicerates Arthropods: Crustacea	12 12	13 13
<b>12</b>	Nov 6 Nov 8	Arthropods: Insects Finish Arthropods; begin Echinoderms	Arthropods: Insects finish Arthropods & minor phyla	12	13
<b>13</b>	Nov 13 Nov 15	<b>EXAM III</b> Echinoderms; misc. coelomate phyla	<b>Practical 3</b> Echinoderms	13	14 15,16
<b>14</b>	Nov 20 Nov 22	Lower Chordates <b>Holiday</b>	Echinoderms (cont), Lower Chordates <b>Holiday</b>	14	
<b>15</b>	Nov 27 Nov 29	Chordates: Fishes Chordates: Amphibians	Chordates: Fishes Chordates: Amphibians	14 14,15,16	17,18 19
<b>16</b>	Dec 4 Dec 6	Chordates: Reptiles Chordates: Birds	Chordates Reptiles Chordates: Birds	17,18 19	20 21
<b>17</b>	Dec 11 Dec 13	Chordates: Mammals <b>EXAM IV</b>	Chordates: Mammals <b>Practical 4</b>	20	22