

**Bio 1413: General Zoology**  
(Spring, 2019: Ziser; RVS Section 68825-001)

<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>	Jan 21 Jan 23	<b>MLK day - Holiday</b> Introduction, Characteristics of Animals	<b>MLK day - Holiday</b> Intro to Lab, Microscopy, Cells	1,2, HO	1,2, HO
<b>2</b>	Jan 28 Jan 30	Life Processes Taxonomy	Tissues & Organs Animal Reproduction	HO HO	HO HO
<b>3</b>	Feb 4 Feb 6	Ecology; Evolution Animal Like Protists	Animal Development Protozoa	5	6
<b>4</b>	Feb 11 Feb 13	Origin of Animals <b>EXAM I</b>	“ Survey of Animal Phyla	6	7
<b>5</b>	Feb 18 Feb 20	Sponges Cnidaria	<b>Practical 1</b> Sponges	7	8
<b>6</b>	Feb 25 Feb 27	“ ; Coral Reefs Flatworms	Cnidaria Flatworms	8 9	9 10
<b>7</b>	Mar 4 Mar 6	Nematodes Nematodes, Rotifers, Acanthocephala	Nematodes Rotifers, Acanthocephala & other pseudocoelomates		10
<b>8</b>	Mar 11 Mar 13	<b>EXAM II</b> Molluscs	<b>Practical 2</b> Molluscs	10	11
<b>9</b>	Mar 18 Mar 20	<b>Spring Break</b>	<b>Spring Break</b>		
<b>10</b>	Mar 25 Mar 27	Segmented Worms Arthropods: Trilobites, Myriopods	Molluscs con't & minor phyla Segmented Worms	11	12
<b>11</b>	Apr 1 Apr 3	Arthropods: Chelicerates Arthropods: Crustacea	Segmented Worms con't & minor phyla Arthropods: Myriopods & Chelicerates	12 12	13 13
<b>12</b>	Apr 8 Apr 10	Arthropods: Crustacea, Insects Arthropods: Insects	Arthropods: Crustacea Arthropods: Insects	12 12	13 13
<b>13</b>	Apr 15 Apr 17	Finish Arthropods; begin Echinoderms <b>EXAM III</b>	finish Arthropods & minor phyla <b>Practical 3</b>	13	14
<b>14</b>	Apr 22 Apr 24	Echinoderms; misc. coelomate phyla Lower Chordates	Echinoderms Echinoderms (cont), Lower Chordates		15,16
<b>15</b>	Apr 29 May 1	Chordates: Fishes Chordates: Amphibians	Chordates: Fishes Chordates: Amphibians	14 14,15,16	17,18 19
<b>16</b>	May 6 May 8	Chordates: Reptiles Chordates: Birds	Chordates Reptiles Chordates: Birds	17,18 19	20 21
<b>17</b>	May 13 May 15	Chordates: Mammals <b>EXAM IV</b>	Chordates: Mammals <b>Practical 4</b>	20	22