

**INVERTEBRATE ZOOLOGY**  
EEB 4275, Fall 2012

Dr. J. N. Caira, Office TLS Rm. 483  
Phone: 486-4060  
Email: janine.caira@uconn.edu  
Lecture 9:00-9:50 am M, W & F, TLS Rm. 313

TA: Frank Smith, Office BioPharm 322A  
Phone: 486-6215  
Email: frank.smith@uconn.edu

**TENTATIVE LECTURE SCHEDULE**

**August**

M	27	Introduction (Chapters 1 & 2)
W	29	Protist phyla (Chapter 5)
F	31	Protist phyla (Chapter 5)

**September**

M	3	<b>LABOR DAY (NO CLASS)</b>
W	5	Porifera (Chapters 6)
F	7	Porifera (Chapters 6 & 7)
*DQ 1	M 10	Cnidaria (Chapter 8)
W	12	Cnidaria & Ctenophora (Chapters 8 & 9)
F	14	Invertebrate architecture & development I (Chapter 3; Chapter 4 pgs. 93–108)
M	17	Platyhelminthes (Chapter 10)
W	19	Platyhelm., Nemertea, Gastrotricha, Gnathostomulida (Ch 10, 11 & 12 pgs 345–348; 375–377)
F	21	Nematoda & Nematomorpha (Chapter 12)
*DQ 2	M 24	Acanthocephala, Rotifera, Cyclophora, Entoprocta (Chapter 12)
W	26	Priapulida, Kinorhyncha, Loricifera (Chapter 12)
F	28	<b>Lecture Exam I</b> (covers material Aug. 27 <sup>th</sup> to Sept. 26 <sup>th</sup> )

**October**

M	1	<b>Mollusca (Chapter 20)</b>
W	3	<b>Mollusca (Chapter 20)</b>
F	5	<b>Invertebrate architecture &amp; development II (Chapter 3; Chapter 4 pgs. 93–108)</b>
*DQ 3	M 8	Mollusca (Chapter 20)
W	10	Mollusca (Chapter 20)
F	12	Annelida (Chapter 13)
M	15	Annelida & “Pogonophoridae” (Chapter 13)
W	17	Echiura, & Sipuncula (Chapter 14)
F	19	Arthropoda: Trilobitomorpha & Crustacea (Chapter 16)
*DQ 4	M 22	Arthropoda: Crustacea (Chapter 16)
W	24	Arthropoda: Myriapoda (Chapter 18)
F	26	Arthropoda: Cheliceriformes (Chapter 19)
M	29	Tardigrada & Onychophora (Chapter 15)
W	31	<b>Lecture Exam II</b> (covers material Oct. 1 <sup>st</sup> through Oct. 29 <sup>th</sup> )

**November**

F	2	Brachiopoda, Ectoprocta, & Phoronida (Chapter 21)
*DQ 5	M 5	Echinodermata (Chapter 22)
W	7	Echinodermata (Chapter 22)
F	9	Echinodermata (Chapter 22)
M	12	Echinodermata & Chaetognatha (Chapters 22 & 23)
W	14	Hemichordata: Enteropneusta & Pterobranchia (Chapter 23)
F	16	Hemichordata: Enteropneusta & Pterobranchia (Chapter 23)
*DQ 6	M 19	<b>THANKSGIVING (NO CLASS)</b>
W	21	<b>THANKSGIVING (NO CLASS)</b>
F	23	<b>THANKSGIVING (NO CLASS)</b>
M	26	Chordata: Urochordata & Cephalochordata (Chapter 23)
W	28	Chordata: Craniata/Vertebrata (Chapter 23)
F	30	Fossil Invertebrates

**December**

M	3	In-class “Exercise”
W	5	Invertebrate Phylogeny (Chapter 4 pgs. 109–119; Chapter 24)
F	7	Invertebrate Phylogeny (Chapter 24)

**Final Lecture Exam: Wednesday, December X (preliminary date)** (1<sup>st</sup> hr covers Nov. 2<sup>nd</sup> to Dec. 7<sup>th</sup>; 2<sup>nd</sup> hr comprehensive essays)

Textbook: R. C. Brusca and G. J. Brusca. 2003. Invertebrates, 2nd ed. Sinauer Associates Inc.

\*DQ # = Dates on which “Dennis Question” responses are due (*electronic or hard copy to Dr. Caira by 5 pm*)