

GS613 MICROPALAEONTOLOGY – Winter Quarter 2003

Class times: MTWTh 12.30-1.18, F 12.30-2.18

Lectures/Laboratories: Lectures, laboratories and demonstrations will be intermixed as we proceed through the topics

Exams: Two 2 hour written exams, and one two hour lab exam

Class schedule:

January

06	M	Introduction
07	T	Major microfossil groups
08	W	Major microfossil groups
09	Th	Physical/chemical oceanography and microfossils
10	F	Physical/chemical oceanography and microfossils
13	M	Analysis procedures for populations and assemblages
14	T	Foraminifera
15	W	Foraminifera
16	Th	Foraminifera
17	F	Foraminifera
20	M	<i>Martin Luther King Day</i> (no classes)
21	T	Foraminifera
22	W	Foraminifera
23	Th	Foraminifera
24	F	Foraminifera
27	M	Foraminifera
28	T	Analysis procedures for populations and assemblages
29	W	Foraminifera
30	Th	Foraminifera
31	F	Foraminifera

February

03	M	Foraminifera
04	T	Foraminifera
05	W	Foraminifera
06	Th	Foraminifera
07	F	Foraminifera

10	M	Palynology (Pollen, spores, dinoflagellates, chitinozoa) Dr Askin
11	T	ditto
12	W	ditto
13	Th	ditto
14	F	ditto
17	M	no class
18	T	no class
19	W	-----EXAM 1A (Written on 6 th Jan to 7 th February material)
20	Th	-----EXAM 1B (Written on (6 th Jan to 7 th February material)
21	F	Conodonts (OSU/Lima – Dr Kleffner)
24	M	Biostratigraphic procedures and microfossils
25	T	Biostratigraphic procedures and microfossils
26	W	Ostracods
27	Th	Ostracods
28	F	Ostracods

March

03	M	Ostracods
04	T	Thecamoebians
05	W	Radiolaria
06	Th	Radiolaria
07	F	Diatoms
10	M	Diatoms
11	T	Microfacies (microfossils in thin section)
12	W*	Microfacies (microfossils in thin section)
13	Th	Review session on class assemblage analysis exercise
14	F	EXAM 2A (2 hour lab exam of all microfossil groups)
17-20	M-Th	Exam week EXAM 2B (2 hour written exam on 10 th February to 12 th March material)

* Hand in completed assemblage analysis exercise