

BIOLOGY III . Syllabus Summer 07

Biology 1143. 01F CRN 33116 M-F 9:15-10:45 MB 0.302
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Evolution, diversity and ecology. This course examines the evidence for evolution by natural selection, surveys the diversity of the six kingdoms of living organisms, and explores ecological interactions.

Textbook. Campbell and Reece "Biology" 7th edition..

Date	Topic	Relevant reading-chapter
Jun 4	Descent w. modification	22
Jun 5	Evolution of populations	23
Jun 6	Origin of species	24
Jun 7	Phylogeny & systematics	25
Jun 8	Tree of Life	26
JUN 11	TEST 1. Intro to kingdoms	27
Jun 12	Prokaryotes. Endosymbiosis	27/8
Jun 13	Eukaryotic diversity (Protista)	28
Jun 14	Plant diversity 1	29
Jun 15	Plant diversity 2	30
Jun 18	Fungi	31
JUN 19	TEST 2. Intro to animals	32
Jun 20	Introduction to animals	32/33
Jun 21	Invertebrates	33
Jun 22	Vertabraets	34
Jun 25	Vertebrates continued	34
Jun 26	Human Evolution	34
Jun 27	TEST 3 Intro to Ecology	50
Jun 28	Intro to Ecology	50
Jun 29	Population ecology	52
July 2	Communities	53
July 3	Ecosystems	54
July 5	Conservation	55
July 6	TESTS 4 and 5	

Tests,

There will be 5 tests. Each of the tests will comprise multichoice questions and in some cases a written answer. Your score for each test will be calculated as a percentage. (See note on grading below).

Test 1 will test material covered in lectures using **ch 22-26**

Test 2 will test material covered in lectures using **ch 27-31**

Test 3 will test material covered in lectures using **ch 32-34**

Test 4 will test material covered in lectures using **ch 50, 52-55**

Test 5 is comprehensive

Please note Test 4 and Test 5 are on the same day.

You will be allowed to drop the lowest test score from Test 1, 2, 3, or 4. Everyone must use their score from Test 5.

Grading: Out of 400 (4 tests total worth 100 each).

If your 4 test scores add to 360 or above, you will get a semester grade of A

If the sum of your test scores falls between 320 and 359 you will get a B

If the sum of your test scores falls between 280 and 319 you will get a C

If the sum of your test scores falls between 240 and 279 you will get a D

If the sum of your test scores is less than 240 you will get an F

Make-up tests:

Students who miss one test (out of tests 1, 2, 3 or 4) will be allowed to use the remaining three scores towards their grade (they cannot drop one test score). No one can make up test 5.

Any instance of suspected scholastic dishonesty will be investigated in accordance with the official University policy as described in Part One, Chapter VI, Section 3 of the Regents' Rules and Regulations. Scholastic dishonesty will result in a grade of "F" and disciplinary action may be taken if appropriate.