El Paso Community College
Syllabus
Part II
Official Course Description

SUBJECT AREA	**Geology**
COURSE RUBRIC AND NUMBER	**GEOL 1104**
COURSE TITLE	**Historical Geology Laboratory**
COURSE CREDIT HOURS	**1 (Credits) 0 (Lec) 3 (Lab)**

I. Catalog Description

Accompanies GEOL 1304, Historical Geology laboratory-based course. Laboratory activities will introduce methods used by scientists to interpret the history of life and major events in the physical development of Earth from rocks and fossils. **Prerequisite: GEOL 1103. Corequisite: GEOL 1304. (0:3). Lab fee.**

II. Course Objectives

Upon satisfactory completion of this course, the student will be able to:

A. Classify and interpret depositional environments using sedimentary rocks and fossils.
B. Taxonomically classify samples of geologically important fossil groups and use them to interpret the age of rocks on the Geologic Time Scale.
C. Apply relative and numerical age-dating techniques to construct geologic histories including the correlation of stratigraphic columns.
D. Reconstruct past continental configurations.
E. Integrate multiple types of data to interpret Earth history.

III. THECB Learning Outcomes (ACGM)

Upon successful completion of this course, students will:

1. Classify and interpret depositional environments using sedimentary rocks and fossils.
2. Taxonomically classify samples of geologically important fossil groups and use them to interpret the age of rocks on the Geologic Time Scale.
3. Apply relative and numerical age-dating techniques to construct geologic histories including the correlation of stratigraphic sections.
4. Reconstruct past continental configurations.
5. Integrate multiple types of data to interpret Earth history.

IV. Evaluation

The procedure for determining the final grade will be decided by the instructor and presented to the student in the instructor syllabus.

A. Exams and Quizzes.

The number, frequency, and types of quizzes and exams are left to the discretion of the instructor. Lab exercises are required for each unit. Homework and papers may be assigned, corrected, and graded as the instructor decides.

B. Grading Scale:

Above 90 =**A**
80-89.9 =**B**
70-79.9 =**C**
60-69.9 =**D**
Below 60 =**F**

V. Disability Statement (Americans with Disabilities Act [ADA])

EPCC offers a variety of services to persons with documented sensory, mental, physical, or temporary disabling conditions to promote success in classes. If you have a disability and believe you may need services, you are encouraged to contact the Center for Students with Disabilities to discuss your needs with a counselor. All discussions and documentation are kept confidential. Offices located: VV Room C-112 (831-2426); TM Room 1400 (831-5808); RG Room B-201 (831-4198); NWC Room M-54 (831-8815); and MDP Room A-125 (831-7024).

VI. 6 Drop Rule

Students who began attending Texas public institutions of higher education for the first time during the fall 2007 semester or later are subject to a 6-Drop limit for all undergraduate classes. Developmental, ESL, Dual Credit and Early College High School classes are exempt from this rule. All students should consult with their instructor before dropping a class. Academic assistance is available. Students are encouraged to see Counseling Services if dropping because exemptions may apply. Refer to the EPCC catalog and website for additional information.