

UNDERGRADUATE CURRICULUM PROPOSAL COVER SHEET

Title of Proposal – Must begin with Department Abbreviation:

GEOL Prerequisite removal for Physical Geology 1110

Check One:  Full Proposal or  Information Item

Effective Date for Curricular Offering: Fall 2011

FROM: Ann Holmes, Geology, 218 Grote, x1704; Ann.Holmes@utc.edu

(proposal originator: include spokesperson's name, department, office number, telephone, e-mail)

Does this require new resources from the originating department or other department? no
Please include an explanation if yes.

Faculty of the originating department approved this proposal on 17 February, 2011 (date),
by a vote of 4 aye votes; 0 nay votes; 0 abstentions; 0 eligible voting members absent.

The following have examined this proposal:

Dept Head/Director: Habte Churnet Habte Derges Churnet
Printed name Signature, date Approve Neutral Disapprove\*

College Curriculum Committee Date: Vote: Signature of Chair:

Spokespersons for Affected Departments:

Table with 5 columns: Printed Name, Department, Signature, Date, Approve, Neutral, Disapprove\*. Contains three empty rows for signatures.

Dean/Director: H. Burkenn H. Burkenn
Printed name Signature, date Approve Neutral Disapprove\*

University Registrar: Linda Orth Linda Orth
Printed name Signature, date Comments

Provost/Representative: J Sanders J Sanders 6/8/11
Printed name Signature, date Approve Neutral Disapprove\*

Lab/studio fee requested:

Provost: Phil Oldham
Printed name Signature, date Approve Disapprove\*

\*Those who disapprove may attach an explanation

Table with 3 columns: ACTIONS on this proposal, Curriculum Committee, Faculty Senate. Rows include Date the proposal was considered, Vote of the body, Accepted as information item, Approved as submitted, Approved with amendments, and Signature of Chair.

Barner Catalog 3-22-11 AC
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March 10 2011

Curriculum Committee Full Proposal  
Geology Program of Department of Physics, Geology & Astronomy

**Summary**

Change in prerequisites

Geology 1110 Physical Geology

Remove the Math prerequisite language

**Rationale for change:**

Due to Banner's inability to deal with registering students who have taken higher than the stated Math prerequisites, the department would like to remove the prerequisite Math language for Physical Geology. We would like to delete language referring to field trips. While we do conduct walking tours in laboratory classes, we do not run field trips for the large lecture sections.

**Current Course Description in UTC catalog**

GEOL 1110 - Physical Geology

(3) Credit Hours

Introduction to geology with emphasis on the origin of Earth, geological materials (minerals, rocks), geological processes and events (mountain building, erosion, earthquakes, volcanic activity) and geological features (oceans, land forms). Field trips. Every semester. Prerequisite: Math ACT subscore of 22 or higher, MATH 1006 or department head approval. Corequisite: GEOL 1110L laboratory, or department head approval.

**Proposed Course Description for 1110 Physical Geology**

Introduction to geology with emphasis on the origin of Earth, geological materials (minerals, rocks), geological processes and events (mountain building, erosion, earthquakes, volcanic activity) and geological features (oceans, land forms). ~~Field trips.~~ Every semester. ~~Prerequisite: Math ACT subscore of 22 or higher, MATH 1006 or department head approval.~~ Corequisite: GEOL 1110L laboratory, or department head approval.

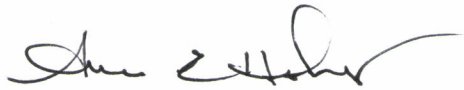
October 27 2011

Addendum to Curriculum Committee Proposal 11-100

Submitted March 2011

**Impact statement for dropping the prerequisite math for Physical Geology 1110**

Students entering or attending UTC should be prepared for the level of math that is utilized in Physical Geology 1110. We employ basic operational math as well as rudimentary algebra (solving for X). We do not expect many students to have increased difficulty with those parts of the course that require these skills. Other factors that affected our decision include: in the future, Math Department will no longer offer Math 1006, and UTC has raised admission standards.



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Ann E Holmes



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Habte G. Churnet, Department Head