UNDERGRADUATE COURSE DELETION PETITION

1. Course Title: Strength of Materials (a.k.a. Rock Mechanics)

2. Course Description: A study of stress-strain relationships, axially loaded members, torsion, shear and bending moment diagrams, pure stresses, deflection of beams, and connections. The laboratory will be used to test materials to determine physical and mechanical properties. Prerequisites: TECH 141, MATH 230. This course is cross-listed as TECH 245. (3-1).

3. Last Semester and year the course will be offered (check only one):
   - [ ] Fall
   - [ ] Spring
   - [ ] Summer I
   - [ ] Summer II
   - [ ] Summer III
   - [ ] Year

4. Attach rationale for the course deletion.

5. Department faculty signatures (majority required). If an interdisciplinary program, a majority of each department must sign this form. Number of Faculty in Dept(s) ______

   [Signatures]

   [Signature]

   [Signature]

   [Signature]

   [Signature]

   William Elliott
   Department Chair

6. Sent to Chair, College Curriculum Committee: Date: 12/13

7. Received by Chair, College Curriculum Committee: Date: 12/13

   Approved [ ] Not Approved [ ]

   Signature: ________________________________ Date: 12/13

   Chair of Committee

8. Sent to the Dean of the College of SEF Date: 12/13

   Approved [ ] Not Approved [ ]

   Signature: ________________________________ Date: 12/13

   Dean of College

9. Sent to Provost Office.
   (Original plus an electronic copy to Michele Duran at mlduran@usi.edu) Date: 12/13

10. Received in Provost Office: Date: ______
11. Notified Chair of Curriculum Committee:  
   Date: __________

12. Curriculum Committee Meeting date to discuss petition:  
   Date: __________

13. Curriculum Committee Meeting date published in USI Today:  
   Date: __________

14. Received by Chair of Curriculum Committee:  
   Date: __________

   Approved ☐ Not Approved ☐

   Signature: ____________________________________________________________________  
   Chair of Curriculum Committee  
   Date: __________

15. Sent to Provost:  
   Date: __________

16. Received by Provost:  
   Date: __________

   Approved ☐ Not Approved ☐

   Signature: ____________________________________________________________________  
   Provost  
   Date: __________

17. Notice of approval by Provost for publication in USI Today:  
   Date: __________

18. Notified Registrar, Core Curriculum Coordinator, and Teacher Certification and Licensing Director of final approval:  
   Date: __________
GEOL 435 Strength of Materials (a.k.a. Rock Mechanics)  (4 credits)

Rationale for Deletion: This course has not been taught for over 10 years and is not required in the current geology degree program.