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## **Finding Aid for the Raymond G. Richards Caltech Course Lecture Notes 1938-1940**

Processed by Caltech Archives Staff..

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## Descriptive Summary

**Title:** Raymond G. Richards Caltech Course Lecture Notes,

**Date (inclusive):** 1938-1940

**Collection number:** 10239-MS

**Creator:** Richards, Raymond G. ca. 1918-2007

**Extent:** 0.5 linear feet

**Repository:** California Institute of Technology. Caltech Archives  
Pasadena, California 91125

**Abstract:** The course notes, syllabi, and reports of Caltech student Raymond G. Richards. Richards received his B.S. degree in mechanical engineering from Caltech in 1940.

**Physical location:** Archives, California Institute of Technology.

**Language of Material:**

**Languages represented in the collection:**

English

**Access**

The collection is open for research. Researchers must apply in writing for access.

**Publication Rights**

Copyright may not have been assigned to the California Institute of Technology Archives. All requests for permission to publish or quote from manuscripts must be submitted in writing to the Caltech Archivist. Permission for publication is given on behalf of the California Institute of Technology Archives as the owner of the physical items and, unless explicitly stated otherwise, is not intended to include or imply permission of the copyright holder, which must also be obtained by the reader.

**Preferred Citation**

[Identification of item], Raymond G. Richards Caltech Course Lecture Notes, 10239-MS, Caltech Archives, California Institute of Technology.

**Scope and Content**

The materials comprise one box. They are limited in scope and include a small amount of miscellaneous course material such as notebooks, lecture notes, syllabi, and some reports that are graded. A notable inclusion is a complete manuscript in mimeograph titled *Physical Metallurgy for Engineers*, by Donald S. Clark, professor of mechanical engineering, designed for his course on metallurgy (ME 10), Fall 1938.

**Related Material**

The Richards course lecture notes form part of a subgroup of collections within the Caltech Archives that includes the course notes of other Caltech students. These related student collections are filed under the following names: George B. Harr, Harold Johnston, Bruce H. Morgan, and Rolf Sabersky.

**Indexing Terms**

The following terms have been used to index the description of this collection in the library's online public access catalog.

**Subjects**

California Institute of Technology

Mechanical engineering

Mechanical engineering--Education

**Occupations**

Mechanical engineers

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Box 1, Folder 1

**Test of a Worthington Air Compressor 11 May 1938**

**Note**

Experiment report.

- Box 1, Folder 2      **Physical Metallurgy for Engineers, by D. S. Clark Sep 1938**  
                         **Physical Description:** Mimeographed in binder.  
                         **Note**  
                         Includes additional handwritten notes at front.
- Box 1, Folder 3      **Humanities notebook ca. 1938-1939**  
                         **Note**  
                         Includes notes, syllabi, and reading lists for courses in English, history, and economics.
- Box 1, Folder 4      **Notebook "Structures" ca. 1939**  
                         **Note**  
                         Includes Blue Book for final exam, CE 9.
- Box 1, Folder 5      **Report "Problems in Machine Design" 1939-1940**  
Box 1, Folder 6      **Report "Design for a Combination Punch and Shear" undated**  
                         **Note**  
                         Includes instructor's comment and grade (loose slip).