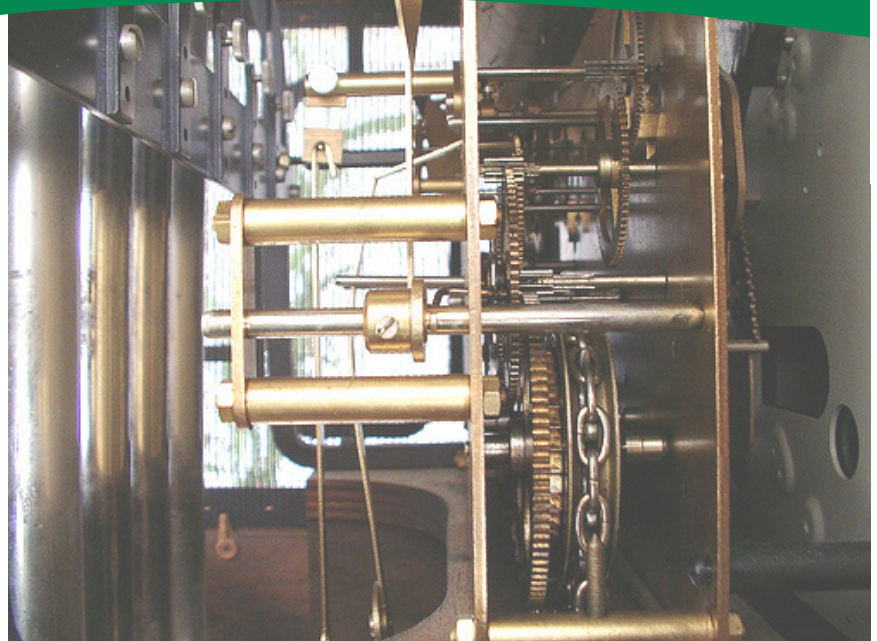


# Clock Repair



## Clock Repair (Mechanical)

This course gives the student hands-on experience in clock repair, history, and knowledge. The student starts with sawing and filing, then turning brass with a jewelers lathe. Teeth are rebuilt, mainsprings are repaired, pivots are replaced. The student starts with a simple one train clock movement and progresses to a two then three train chime and strike movements.

The student learns how to take a worn out clock movement and completely rebuild it using standard clock repair tools and techniques. Upon completion of this class, the student will be able to repair the most common type of mechanical clocks available.

<u>Course</u>	<u>Title</u>	<u>Credits</u>
ARCR 1001	Clock Repair (Mechanical)	3

**Estimated Program Cost**     **\$357 per Semester**

Additional material and book fees may apply. Please see advisor for exact costs.

**Estimated Completion Time**     **24 Months**

Some of the topics covered in this segment include:

- Measuring, sawing, and filing
- Using the basic tools, which include:
  - Watchmakers Lathe
  - Bushing tool
  - Mainspring winder
- Clock pivot replacement and repair
- Clock bushing installation and sizing
- Tooth repair and replacement
- Pivot polishing
- Hands-on repair of a student's own clock
- Mainspring repair
- Cleaning and lubrication
- Adjustments of all kind



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1250 Welton Street • Denver, CO 80204  
www.emilygriffith.edu  
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## Register Today!

By Telephone  
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720-423-4702  
2nd Floor Registration Desk  
1250 Welton Street, Denver

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# Clock Repair (Mechanical)

## Job Information

### **RELATED JOB TITLES**

Jeweler

### **TRANSFERABLE JOB SKILLS**

Machinist  
Wood worker  
Mechanically inclined  
Small motor repair

### **ESTIMATED SALARIES**

(Based on Colorado Dept. of Labor Occupational Outlook Handbook)

<b><u>Job Title</u></b>	<b><u>Hourly Pay</u></b>	<b><u>Annual Salary</u></b>
<i>Clock Repair Technician</i>		
Entry level	\$12.32	\$25,630
Experienced	\$24.54	\$51,050

### **POTENTIAL EMPLOYERS**

Clock and Jewelry Shops  
Furniture Stores that carry floor clocks  
Service center for major clock companies  
Open small business  
Antique store

### **JOBS ONLINE**

Go to the Emily Griffith Opportunity School web site at <http://careers.egos-school.com>  
Select "job links" for a listing of jobs available

### **REGISTRATION**

See John Cleary, Advisor, at the 2nd Floor Registration area or call 720-423-4716 for an appointment

### **FINANCIAL AID**

Available through the Financial Aid Office.  
Call 720-423-4744 for information regarding the types of aid available for this course/program.

### **START COLLEGE HERE**

Transfer up to 42 program credits to a Colorado community college, complete the five required academic courses, and earn an Associate's of Applied Sciences Degree.