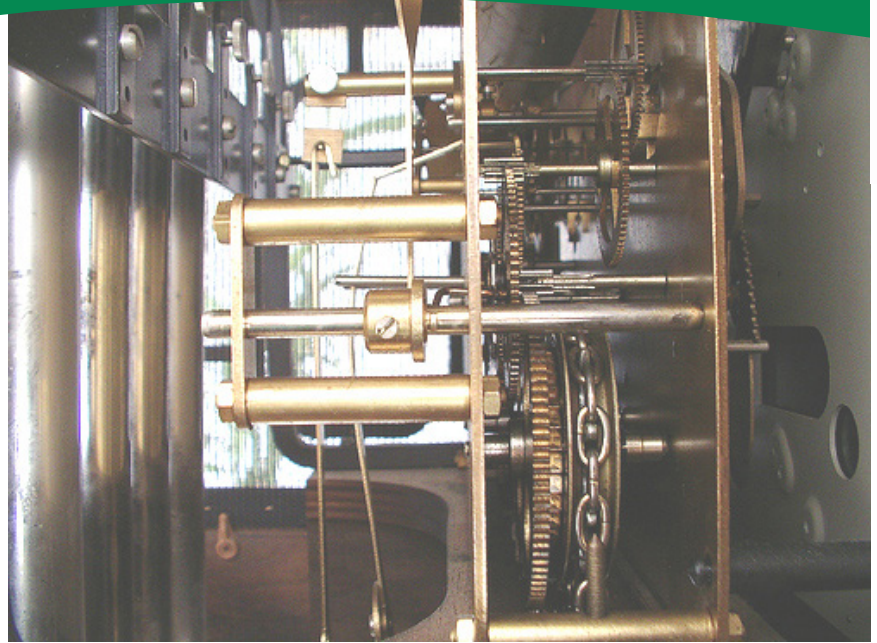


Clock Repair



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	\$336 per Semester
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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OPPORTUNITY SCHOOL

1250 Welton Street • Denver, CO 80204
www.emilygriffith.edu
720-423-4700

Register Today!

By Telephone
In Person

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

Online

www.emilygriffith.edu

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)

<u>Job Title</u>	<u>Hourly Pay</u>	<u>Annual Salary</u>
<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.