



**STATE OF NEVADA**  
**DEPARTMENT OF EDUCATION**  
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Below are the course descriptions for each level within the Instrument Repair strand as entered into the master SCED book.

**05149B0.5014 Introduction to Music Instrument Repair**

This introductory course offers students a foundational understanding of the principles and techniques involved in music instrument repair. Focusing primarily on woodwind and brass instruments, students will learn the basics of diagnosing common issues, performing simple repairs, and demonstrating an understanding of the anatomy of the various band instruments. The course includes hands-on practice with cleaning, basic adjustments, and replacing pads, springs, and corks.

**05149G0.5024 Intermediate Music Instrument Repair: technique and Precision**

In this intermediate course, students will build on their basic knowledge to tackle more complex repair tasks. The focus will expand to include a wider range of instruments, such as string and percussion. Students will also refine their skills in precision work, such as key fitting, tone hole leveling, and valve alignment.

**05149E0.5034 Advanced Music Instrument Repair: Mastery and Specialization**

This advanced course is designed for students who are ready to master the art of instrument repair and begin specializing in certain instrument families. With a focus on advanced techniques and problem-solving, students will tackle challenging repairs including crack repair, key reconstruction, and custom modifications.

**05148E0.5044 Apprentice Music Instrument Repair: Professional Practice**

Students will have the opportunity to specialize in woodwinds, brass, strings, percussion, or piano expanding their expertise in their chosen area. The course will also encompass the art of reconditioning, focusing on bringing older or damaged instruments back to life with care and precision. Professional standards, ethics, and customer relationships will be emphasized, preparing students for real-world scenarios.