

Sample SLOs for:

Physics

Utilize proper physics concepts and the relations among them to analyze problems qualitatively and quantitatively.

Critically apply the principle of conservation of energy in the study of motions.

Compose laboratory reports that describe the theory and experimental procedures, record and analyze data, and present conclusions and discussions.

Write solutions to physics problems that identify the assumptions and input, define symbols in equations, and detail the procedure of solving the equations.

Describe and explain the principles of operation of selected physical devices.

Source: <http://www.sdmesa.edu/instruction/slo/programs.cfm?DeptID=53>

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Note: These sample SLOs are provided as a model for the creation of SLOs for your own course or program. If you have questions, or would like assistance in writing SLOs, please contact Dr. Gary Williams, Instructional Assessment Specialist, at (909) 389-3567 or gwilliams@craftonhills.edu.