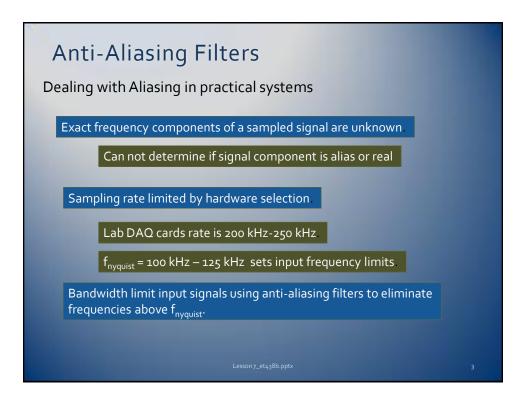
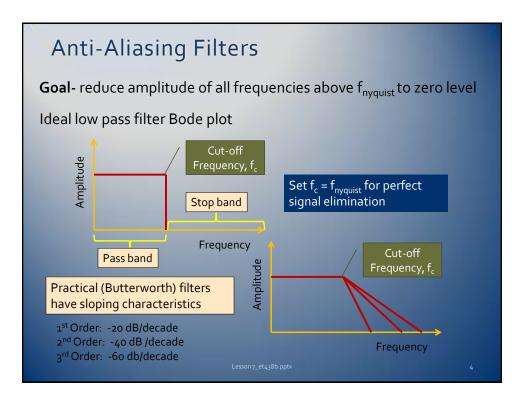


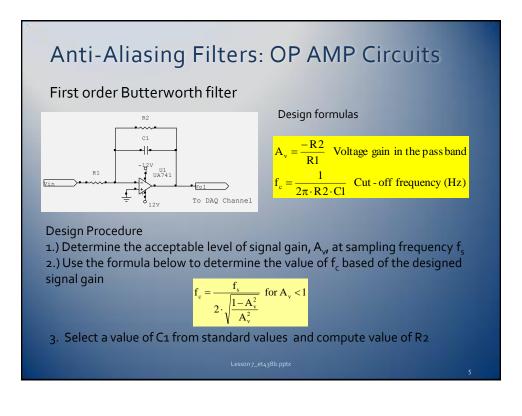
## Learning Objectives

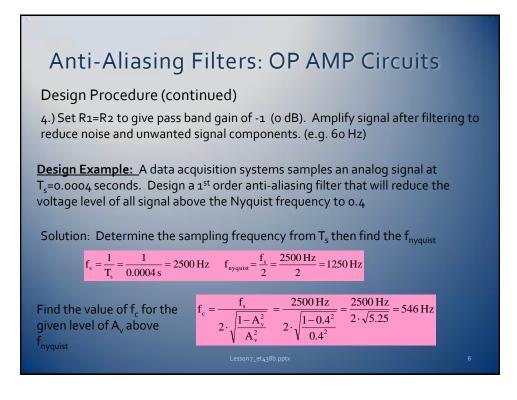
After this presentation you will be able to:

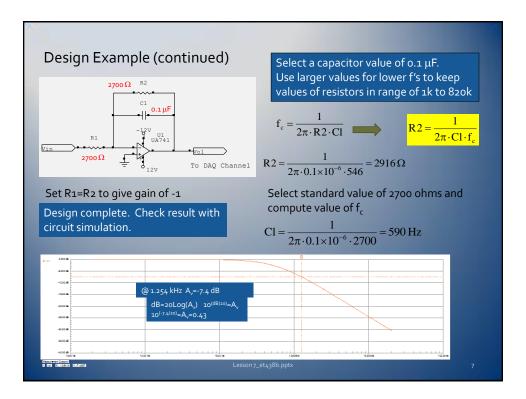
- > Explain why anti-aliasing filters are used.
- > Design a first order anti-aliasing filter using an OP AMP
- > Design a 2<sup>nd</sup> order anti-aliasing filter using an OP AMP
- Verify the performance of an anti-aliasing filter using simulation software.

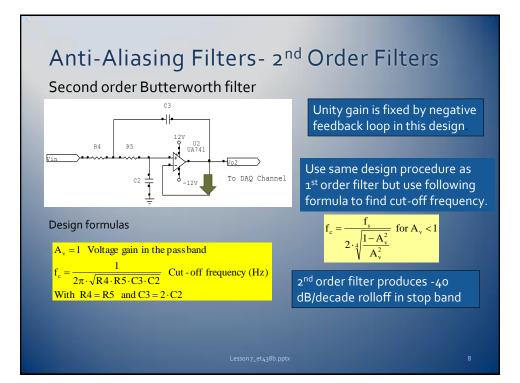


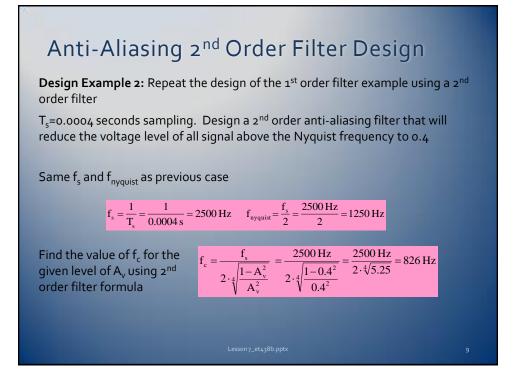


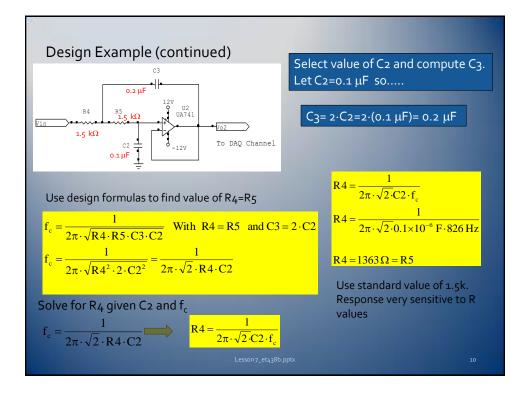












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