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is the study and application of automatic control in the field of chemical engineering.

The primary objective of process control is to maintain a process at the desired

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operating conditions,

Process control is an application area of chemical engineering - an identifiable specialty for the ChE. It combines chemical process knowledge (how physics, chemistry, and biology work in operating equipment) and an understanding of dynamic systems, a topic important to many fields of engineering. Thus study of process control allows chemical ...

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- Explain the feedback concept applied to control
- Explain and identify the three elements in a feedback loop
- Be able to apply feedback manually to many chemical process examples

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