

# SPATIAL ANALYSIS AND ENGINEERING DESIGN PRINCIPLES, CERTIFICATE

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Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

## Certificate Learning Objectives

- An ability to understand and apply the knowledge, techniques, skills, and modern tools of the engineering design processes.
- An understanding of spatial analysis techniques using advanced computer-aided design (CAD).
- An understanding of measurement techniques and importance of tolerances.