**Introduction to Particle Technology (CHEG667)**

This 4 week course is taught at an introductory level and includes:

- characterization of particle properties and their distributions
- fundamental processes by which particles are formed, grow or shrink in size and are dispersed into and separated from continuous fluid phases
- population balance that is used to describe particle growth and how processing modifies particle distributions
- several case studies drawn from industry

**Enrollment Eligibility**

This course is open to Juniors, Seniors, Graduate Science or Engineering Students and Non-degree Graduate Students.

**Prerequisites**

- Ordinary Differential Equations (MATH305 or equivalent)
- Physical Chemistry (CHEM443/CHEG231 or equivalent)
- Fluid Mechanics (CHEG341 or equivalent)

**Lectures**

M, T, W, R, F 3:00 PM - 5:00 PM

**Instructors**

- Bertram Diemer
- James Michaels
- Norman Wagner

**Registration Opens November 2**

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