



## PHAR 632

### Solid Dosage Forms

### “Tablets”

#### Objectives:

1. Distinguish between different types of tablet dosage forms.
2. Distinguish between the different excipients and their role in tableting.
3. Understand the compendial requirements for tablets including weight and weight variation, content uniformity, thickness, hardness, disintegration and dissolution.
4. Review the methods by which compressed tablets are made including wet granulation, dry granulation and direct compression.
5. Distinguish between various types of Tablet coating and why are they used?

#### Reading Assignment:

The following pages are your reading from **Ansel's Pharmaceutical Dosage Form and Drug Delivery** for the next topic: **Tablets: Chapter 8**

1. Read “**Tablets**” **Chapter 8**, pages 263- 275, pages 282-290.
2. Review “**Compressed Tablet Manufacture**” *from chapter 8: Wet granulation, Dry Granulation & Direct Compression*” pages 276-282.