



PHARMACEUTICAL FORMULATION SPECIALIST

Description

- Formulation studies involve developing a preparation of the drug which is both stable and acceptable to the patient. For orally taken drugs, this usually involves incorporating the drug into a tablet or a capsule. It is important to make the distinction that a tablet contains a variety of other potentially inert substances apart from the drug itself, and studies have to be carried out to ensure that the encapsulated drug is compatible with these other substances in a way that does not cause harm, whether direct or indirect.

Education Required

- Masters – 6 yrs

Salary

- \$80,000

Area College Options

- Degree in Chemistry + 4 yr apprenticeship in formulation
- Bellarmine, Berea, Brescia, Campbellsville, EKV, Georgetown, KSU, Ky Wesleyan, Morehead, Murray, NKY, Upike, Spalding, Thomas More, Transy, Cumberlands, UK, UL, WKU

Resources

- Aaps.org American Association of Pharmaceutical Scientists