Biotechnology Training Program
Trainee Checklist 2017

**Participation Requirements:**

- □ Biotech Forum (usually meets every month)
- □ Assigned Forum committee (meets monthly)
- □ Sponsored Symposia, Seminars or Workshops (annually)

**Rotation Requirements:**
Each rotation must be a minimum of 8 weeks and a report must be submitted before the rotation is considered “complete”.

- □ Rotation #1 (Lab/Dates): ________________________________
- □ Rotation #2 (Lab/Dates): ________________________________
- □ Rotation #3 (Lab/Dates): ________________________________
- □ **OPTIONAL** Rotation #4 (Lab/Dates): ________________________________

**Student must get Program approval when selecting thesis advisor.**

- □ Thesis Advisor: ________________________________

**Internship Requirements:**
Industrial internships should be a minimum 2-3 months in length and must be approved by Program director before starting. A report must be submitted before the internship is considered “complete”.

- □ Internship (Company/Dates): ________________________________
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Coursework Requirements

☐ Completed MBIOS 513 (General Biochemistry I)

☐ Completed MBIOS 574/CH E 574 (Protein Biotechnology)

☐ Completed PHIL 530 (Bioethics)

☐ Completed one (or more) of the following:

  ☐ CH E 560 (Biochemical Engineering)
  ☐ CH E 581 (Biofilms)
  ☐ CHEM 514 (Mass Spectrometry)
  ☐ CHEM 543 (Bioorganic & Medicinal Chemistry)
  ☐ CHEM 544 (Reaction Enzyme Mechanisms)
  ☐ E MIC 586/587 (Special Topics and Projects in Electron Microscopy)
  ☐ HORT 518 (Postharvest Biology and Technology)
  ☐ MBIOS 503 (Molecular Biology I)
  ☐ MBIOS 504 (Molecular Biology II)
  ☐ MBIOS 508 (Quantitative Approaches in Molecular Biosciences)
  ☐ MBIOS 514 (General Biochemistry II)
  ☐ MBIOS 540 (Immunology)
  ☐ MBIOS 542 (General Virology)
  ☐ MBIOS 566 (Physical Biochemistry)
  ☐ MBIOS 578 (Bioinformatics)
  ☐ MPS 525 (Plant Molecular Genetics)
☐ PL P 535 (Molecular Genetics of Plant-Pathogen Interactions)
☐ V PH 505 (Design and Analysis of Biomedical Experiments)
☐ V PH 555 (General and Cellular Physiology)