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): ________________________________

Trainee 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): ________________________________
Biotechnology Training Program
Trainee Checklist 2020

Coursework Requirements

☐ Completed MBIOS 513 (General Biochemistry I)

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

☐ Completed 3 modules in Topics in Biomedical Experimentation (MBIOS 564 or similar)
  (Medical Bioethics, Responsible Conduct of Research, and Experimental Design)

☐ Completed one (or more) of the following for 3 credits:

☐ CH E 550 (Cellular Bioengineering)
☐ CH E 560 (Biochemical Engineering)
☐ CH E 581 (Biofilms)
☐ CH E 581-07 (Molecular Dynamics Simulations for Bioengineers)
☐ CHEM 543 (Bioorganic Chemistry)
☐ CHEM 572 (Enzyme Reaction Mechanisms)
☐ E MIC 586/587 (Special Topics and Projects in Electron Microscopy)
☐ HORT 518 (Postharvest Biology and Technology)
☐ MBIOS 501 (Cell Biology)
☐ MBIOS 503 (Advanced Molecular Biology)
☐ MBIOS 514 (General Biochemistry II)
☐ MBIOS 540 (Immunology)
☐ MBIOS 542 (General Virology)
☐ 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)