

# Industrial Biotechnology Internship Program

## Weekly Planner

Week #: 4

	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
	<i>B. subtilis</i> Recombinant Protein Expression Lesson Plan 6	<i>B. subtilis</i> Recombinant Protein Expression	Protein Electrophoresis Lesson Plan 7	Data Review & Troubleshooting	Data/Work Review Intellectual Pursuits		
	SOP-109	SOP-109	SOP-100				
AM	Time Sheets	Time Sheets	Time Sheets	Time Sheets	Time Sheets		
Start 10:00AM	Pre-work meeting	Pre-work meeting	Pre-work meeting	Pre-work meeting	Pre-work meeting		
	Pick 10 colonies from <i>B. subtilis</i> transformation plate from week 3	Start Expression Experiment(s)	Prepare SDS-PAGE	De-stain SDS-PAGE gels	Review data from SDS-PAGE analysis of recombinant protein expression		
	Set up O/N cultures	Induce at proper OD	Load Samples	Image Results	Intellectual Pursuits		
Finish 2:00PM		Harvest Samples for SDS-PAGE	Perform SDS-PAGE	Did recombinant protein expression system work(?)	Lunch Trip?		
PM							
Hours	1-2	3-5	3-4	2-4	1-2		