2024 Summer Research Program

No.	Contact Info.		Program Info.			Required min cGPA & Required years completed
	College	Department	Program areas (Specified areas if applicable, e. g. Engineering - Mechanical Engineering)	Projects available for placements	2024 Placement dates	
1	School of Life Sciences	Department of Immunology and Microbiology	Biology-Microbiology	Molecular mechanisms of bacterial stress adaptation and interspecies interaction	Two months and above	3rd year and above
2	College of Engineering	Department of Ocean Science and Engineering	Microbial Oceanography - Microbial Ecology and Evolution	Marine microbial isolation and growth characterization	3 months	GPA: 3.5/4.0 3rd year and above
3	College of Engineering	Department of Mechanical and Energy Engineering	Engineering - Mechanical Engineering - Mechancronics - Industrial Software - Smart Manufacturing	1. Lidar system development algorithms and data integration 2. Temperature sensor product design and sensing algorithms for smart home or family care 3. "Magic mirror" product development - computer vision system, 3D human body dynamic modeling, 3D cloth modeling, video model generation and editing	3-6 months/ 12-24weeks	GPA: 3.2/4.0 3rd year and above