

Fall 2017			
Student Name	Project Title	Major	Faculty Mentor
Ashleyou Hinojosa	The Relationship between self-objectification and eating disorder in college students: Meta-analysis	Kinesiology	Cho, Dr. Seong Kwan
Yoana Flores Ramon Trevino	Metal Chelators for the Inhibition Tissue Damage due to snake Bite	Chemisty	Combrink, Dr. Keith
Jalil Ahmed	Wearable Materials and Devices	Enginering	Ganta, Dr. Deepak
Avianna Galvan Fernando Contreras Robert Garcia Miriam Lopez Erick Garay	Potential Effects of Cluster Sets and Resistance Bands	Kinesiology	Nickerson, Dr. Brett
Ismael Martinez	Effects of 12 Weeks of Aerobic Exercise Training at Different Intensities on Changes in Body Composition and Inflammatory Cytokines in Obese Females	Kinesiology	Park, Dr. Kyung-Shin
Vivian Dao	Effects of Exercise Intensity on Blood Level changes in Cortisol, Antioxidant, inflammatory cytokines and DNA damage in Smokers and Non-Smokers	Kinesiology	Park, Dr. Kyung-Shin
Melissa Marchan Lyanna G. guerra Jose N. Longoria	The Relationship between self-objectification and eating disorder in college students: Meta-analysis	Biology	Schmidl, Dr. Sebastian
Edwin A. Barrera Tayeb Ahmadi Alejandra Diaz	Driving Behavior Analysis: Driving Speed Impact on Visibility and Driver Awareness	Engineering	Tashtoush, Dr. Tariq
Erick Vazquez Victoria Reyes	Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) Analysis of Lead in Chlamydomonas Reinhardtii	Biology & Chemistry	Ynalvez, Dr. Ruby
Alyson Miller	Meeting the Challenges of minorities in Higher Education: A Review of the Underrepresented of Hispanics in Medical School	Biology & Education	Ynalvez, Dr. Ruby

Spring 2018			
Student Name	Project Title	Major	Faculty Mentor
Alejandra Diaz	Robotic Safety	Enginering	Tashtoush, Tariq
Alicia Segovia	Analysis of the mechanisms of Fluoroquinolone Resistance in Mycoplasma pneuemoniae	Biology	Schmidl, Sebastian
Alyson Miller	Meeting the challenges of minorities in higher education. A review of the underrepresentation of hispanics in medical school	Biology	Ynalvez, Ruby
Amber Palos	Testing and Measuring noise levels in the Texas A&M International Setting	Communication Sciences and Disorders	Al-Tameemi, Weam
Erick Vazquez	Determination of the effects of lead in Chlamydomnas reinhardtii at different time intervals and optimization of the overexpression of CIA 7 protein	Chemistry	Ynalvez, Ruby
Lauren Garner	Analysis of the potential multidrug efflux pump MPN661 in Mycoplasma pneuemoniae	Biology	Schmidl, Sebastian
Raul Gonzalez	Gene mutation recognition in Mycoplasma Pneuemoniae	Nursing	Schmidl, Sebastian
Ray Casas	On the Chaotic Behavior of Unimodal Maps	Mathematics	Al-Tameemi, Weam
Ricardo Martinez	Determining minimum concentrations of triclosan for soil bacteria	Biology	Mendez, Monica O.
Victoria Reyes	The use of biochemical techniques using the model organism, Chlamydomonas reinhardtii	Biology	Ynalvez, Ruby