

Relationship of Student Outcomes to PEOs

Program Educational Objectives	Strategy/Action in program	Student Outcomes
PEO A: practice materials engineering in a broad range of industries including materials production, semiconductors, medical/environmental, consumer products, and transportation products.	Provide a foundation in mathematics, science and hands-on engineering with a focus on MSE core competencies including communication and interpersonal skills Emphasize how materials engineering impacts our world	a-k
PEO B: engage in advanced study in materials and related or complementary fields	Provide experiences that foster self-directed learning and critical thinking. Provide opportunities to tackle open-ended problems and perform research.	a, b, g, i, k