My objective for attending ODU is to obtain my bachelor's degree in mechanical engineering technology and work my way into a manufacturing environment working as a Manufacturing Engineer. Fluid Mechanics will contribute to my educational objectives by helping to develop my problem-solving skills. Fluid Mechanics will help me become a better professional in my current field of pipe fitting and pipe welding by helping me better understand the concept of fluid flow, energy losses, and pressure calculations in a steady state as well as in situations where fluid is in motion. In terms of my future as an engineer with plans to go into manufacturing engineering, fluid mechanics will help with my interdisciplinary knowledge.