

Grace Winkler

**Mechanical Engineering
Innovation Fellows Program - University of Florida
Herbert Wertheim College of Engineering/Warrington College of Business**

Grace currently studies Mechanical Engineering as a junior, scheduled to graduate in 2023. She is also obtaining her certifications in Engineering Leadership and Innovation. Along with her studies, she is active in Engineering Ambassadors as the Recruitment Chair and in Project Makeover as an Art Coordinator. Grace's interests also include technical sales, entrepreneurship, painting, dance, and digital design.



Grace has spent the last decade residing in Tampa, Florida with her parents and four younger siblings. Growing up her mother was very influential in the arts and her creativity while her father was very analytical and brainly. Grace loves exploring both of these aspects through her classes and extracurriculars. Her dance background enabled Grace to strengthen her team building skills so that she knows how to work most effectively amongst others towards a common goal. This character traits follows through while presenting and public speaking individually or in a group setting.

Graduating from Sickles High School, she continued her passion for Physics: Mechanics and Electromagnetics through her enrollment at the University of Florida. Here, Grace found a new community that aided in the growth and development of her passions for engineering, innovation, and technical sales. Grace strives to make impactful connections with her peers and professors while continuing the serious nature she places on studying.

Grace is currently undergoing the completion of a robot design competition with a few fellow gators. She has enjoyed the steps from hand drawing initial concepts, to 3D designing them in SolidWorks, to manufacturing the pieces for assembly. Working with a team of three other Mechanical and Aerospace students provided her with an opportunity to further develop her manufacturing skills.

She is excited to continue this exploration of team work in the Innovation Fellows program with students in the College of Business. She is working forwards to using her technical and interpersonal skills to collaborating with a diverse team to provides solutions to her local community and across the globe.