

# HEATH INTEGRATED BUSINESS & ENGINEERING PROGRAM

Abbreviated Curriculum - Academic Year 2020-2021

The program is based on a cohort structure, meaning students will attend several classes and work jointly on projects together. Students will also be expected to participate in co-curricular activities throughout their sophomore, junior, and senior years. These activities include external speakers from executive leadership, manufacturing site visits, mentoring sessions, and group discussions.

TERM	ENGINEERING	BUSINESS
<b>SOPHOMORE</b>		
<b>FALL</b>	<b>EF 203</b> - 3 Hours Topics: Engineering Based Problem Solving and Systems Thinking Attendance: Specific to Heath Integrated Business and Engineering Program	
<b>SPRING</b>	<b>BUAD 200</b> - 1 Hour Topics: Integrity: Becoming an Ethical Leader and Effective Communicator Attendance: Specific to Heath Integrated Business and Engineering Program	
<b>SUMMER</b>	Monthly Leadership Speaker Series Optional: Internship, Study Abroad, Research, Lean Summer Program	
<b>JUNIOR</b>		
<b>FALL</b>	<b>BUAD 300</b> - 1 Hour Topics: Insight: Becoming Personally and Professionally Aware as a Leader Attendance: Specific to Heath Integrated Business and Engineering Program	
	<b>ENT 350</b> - 3 Hours* Topics: Intro to Entrepreneurship Attendance: Any Section	
<b>SPRING</b>	<b>EF 303</b> - 3 Hours Topics: Creating Synergies in Business and Engineering Collaborations Attendance: Specific to Heath Integrated Business and Engineering Program	
<b>SUMMER</b>	Monthly Leadership Speaker Series Optional: Internship, Study Abroad, Research, Lean Summer Program	
<b>SENIOR</b>		
<b>FALL</b>	<b>EF 437</b> - 3 Hours Honors: Interdisciplinary Senior Design I Attendance: Any Section	
<b>SPRING</b>	<b>EF 438</b> - 3 Hours Honors: Interdisciplinary Senior Design II Attendance: Any Section	
	<b>BUAD 405</b> - 1 Hour Topics: Impact: Becoming a Leader Who Makes a Positive Difference Attendance: Specific to Heath Integrated Business and Engineering Program	

\*Engineering majors only - can be taken in fall or spring of junior year  
 This results in up to 12 additional hours for both engineering and business majors.