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.

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